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1967 DATA TABULATIONS AND SUMMARIES PHILADELPHIA

Continuous Air Monitoring Projects

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U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
Consumer Protection and Environmental Health Service

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1967 DATA TABULATIONS AND SUMMARIES
CONTINUOUS AIR MONITORING PROJECTS
NATIONAL AIR SURVEILLANCE NETWORKS
PHILADELPHIA

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
Consumer Protection and Environmental Health Service
National Air Pollution Control Administration
Division of Air Quality and Emission Data
Arlington, Virginia
April 1969

PREFACE

One of the Continuous Air Monitoring Projects of the National Air Surveillance Networks is to routinely operate continuous monitoring stations in six major cities. The data tabulations in this report consist of hourly average concentrations of eight gaseous pollutants (carbon monoxide, nitric oxide, nitrogen dioxide, sulfur dioxide, total hydrocarbons, total oxidants, methane hydrocarbon, and non-methane hydrocarbons), and 2-hour measurements of soiling index levels in Philadelphia during 1967. A brief summary of monthly means and maximums and graphs of seasonal diurnal patterns of gaseous pollutants at the Philadelphia station are included. Annual frequency distributions of the data pertaining to gases and soiling index are presented for all six CAMP stations.

Summaries of 1967 data for Chicago, Cincinnati, Denver, St. Louis, and Washington, D.C., are available from the National Air Pollution Control Administration. Similar data summaries have been or shortly will be published along with various analyses and interpretative material, for previous years' operations.

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SECTION 1.
SUMMARIES OF MONTHLY MEANS AND MAXIMUMS AND FREQUENCY DISTRIBUTIONS OF POLLUTANT CONCENTRATIONS

Table 1-1. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF CARBON MONOXIDE

Month	Days valid data	Monthly average conc., ppm	24-hour maximum concentration		Maximum hourly average concentration			Maximum 5-minute instrument concentration		
			ppm	Date	ppm	Date	Hour	ppm	Date	Time
JAN.	28	3.4	11.	3	21.	2	21	41.	3	1720
FEB.	28	3.2	8.	14	14.	14	17	23.	14	1715
MARCH	28	6.8	10.	9	17.	23	16	38.	20	1715
APRIL	27	6.6	14.	15*	24.	6	18	32.	5	1715
MAY	13	A	11.	28#	15.	18	6	20.	27*	1920
JUNE	30	5.3	9.	20	15.	13	10	17.	13	1035
JULY	31	5.8	10.	16#	23.	16#	22	27.	28	1615
AUG.	31	7.7	14.	23	42.	23	2	44.	23	155
SEPT.	30	8.5	13.	13	26.	23*	23	29.	13	2110
OCT.	30	8.6	14.	30	25.	30	22	32.	31	1710
NOV.	29	6.5	13.	10	35.	26#	22	40.	11*	5
DEC.	30	6.3	15.	9*	31.	9*	1	38.	5	1725
YEAR	335	6.3	15.		42.			44.		

Table 1-2. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF NITRIC OXIDE

Month	Days valid data	Monthly average conc., ppm	24-hour maximum concentration		Maximum hourly average concentration			Maximum 5-minute instrument concentration		
			ppm	Date	ppm	Date	Hour	ppm	Date	Time
JAN.	30	0.104	0.33	4	0.83	4	21	1.26	4	2110
FEB.	22	0.059	0.16	1	0.50	1	8	0.57	1	845
MARCH	26	0.058	0.11	6	0.30	31	7	0.34	31	710
APRIL	28	0.040	0.14	6	0.37	6	18	0.59	6	1855
MAY	28	0.041	0.13	17	0.30	17	2	0.36	17	200
JUNE	18	0.038	0.07	21	0.19	28	6	0.26	1	605
JULY	31	0.029	0.12	17	0.72	17	0	0.76	16#	2355
AUG.	31	0.043	0.11	14	0.43	14	21	0.50	2	40
SEPT.	30	0.048	0.14	14	0.58	24#	0	0.61	13	2150
OCT.	29	0.079	0.16	2	0.62	30	19	0.77	30	1940
NOV.	30	0.090	0.34	27	1.49	26#	22	1.74	26#	2350
DEC.	27	0.117	0.36	20	1.44	20	22	1.54	20	2220
YEAR	330	0.063	0.36		1.49			1.74		

AAverage not calculated because of insufficient or poorly distributed data.
*Indicates Saturday.
#Indicates Sunday.

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Table 1-3. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF NITROGEN DIOXIDE

Month	Days valid data	Monthly average conc., ppm	24-hour maximum concentration		Maximum hourly average concentration			Maximum 5-minute instrument concentration		
			ppm	Date	ppm	Date	Hour	ppm	Date	Time
JAN.	31	0.051	0.09	26	0.23	26	12	0.25	26	1240
FEB.	25	0.047	0.08	19#	0.15	1	10	0.17	1	1030
MARCH	29	0.051	0.09	10	0.14	11*	4	0.17	11*	450
APRIL	28	0.053	0.10	2#	0.15	6	18	0.15	6	1800
MAY	28	0.047	0.09	1	0.16	1	8	0.27	31	1200
JUNE	29	0.053	0.07	16	0.22	6	7	0.48	5	1110
JULY	30	0.047	0.07	27	0.15	27	9	0.16	27	940
AUG.	30	0.041	0.07	16	0.18	26*	13	0.19	26*	1320
SEPT.	30	0.033	0.07	13	0.12	20	10	0.13	20	1030
OCT.	27	0.032	0.06	3	0.11	3	11	0.13	3	1205
NOV.	30	0.027	0.05	26#	0.13	26#	22	0.14	26#	2155
DEC.	31	0.031	0.07	21	0.17	20	21	0.19	20	2145
YEAR	348	0.043	0.10		0.23			0.44		

Table 1-4. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF SULFUR DIOXIDE

Month	Days valid data	Monthly average conc., ppm	24-hour maximum concentration		Maximum hourly average concentration			Maximum 5-minute instrument concentration		
			ppm	Date	ppm	Date	Hour	ppm	Date	Time
JAN.	9	A	0.33	26	0.63	26	2	0.70	26	215
FEB.	18	0.134	0.32	11*	0.67	11*	3	0.74	11*	810
MARCH	31	0.120	0.28	20	0.57	28	15	1.12	28	1530
APRIL	26	0.087	0.23	2#	0.48	2#	21	0.62	2#	505
MAY	23	0.066	0.23	19	0.46	19	6	0.58	19	615
JUNE	28	0.100	0.24	16	0.59	7	7	0.86	7	715
JULY	28	0.088	0.26	23#	0.48	21	9	0.53	10	815
AUG.	31	0.080	0.23	30	0.77	30	9	0.95	30	930
SEPT.	30	0.084	0.17	9*	0.55	30*	23	0.73	26	730
OCT.	30	0.092	0.23	3	0.66	3	9	0.87	21*	820
NOV.	30	0.111	0.26	9	0.48	9	6	0.72	9	940
DEC.	31	0.109	0.23	2*	0.58	22	9	0.71	22	940
YEAR	315	0.098	0.33		0.77			1.12		

AAverage not calculated because of insufficient or poorly distributed data.
*Indicates Saturday.
#Indicates Sunday.

Table 1-5. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF TOTAL HYDROCARBONS

Month	Days valid data	Monthly average conc., ppm	24-hour maximum concentration		Maximum hourly average concentration			Maximum 5-minute instrument concentration		
			ppm	Date	ppm	Date	Hour	ppm	Date	Time
JAN.	27	2.73	6.2	24	13.6	24	7	14.6	24	740
FEB.	28	2.10	3.2	15	6.3	14	20	10.1	1	1015
MARCH	24	2.13	2.8	2	4.9	2	23	6.1	2	2200
APRIL	14	A	2.5	30#	4.1	18	0	4.9	30#	2240
MAY	30	2.21	2.9	29	5.3	1	2	6.4	1	240
JUNE	29	2.43	3.1	6	9.2	6	7	10.2	6	730
JULY	31	2.39	3.2	18	6.6	17	0	6.9	17	30
AUG.	24	2.54	3.6	25	5.6	30	7	7.6	30	730
SEPT.	30	2.57	3.7	13	7.6	24#	0	10.3	26	705
OCT.	31	2.76	4.2	3	9.4	3	7	10.7	4	540
NOV.	28	2.48	4.5	26#	8.4	26#	22	9.4	26#	2155
DEC.	31	2.46	4.7	21	11.7	21	7	13.0	21	710
YEAR	327	2.42	6.2		13.6			14.6		

Table 1-6. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF TOTAL OXIDANTS
(maximums between the hours of 1100 and 1655 only)

Month	Days valid data	Monthly average conc., ppm	24-hour maximum concentration		Maximum hourly average concentration			Maximum 5-minute instrument concentration		
			ppm	Date	ppm	Date	Hour	ppm	Date	Time
JAN.	24	0.022	0.06	24	0.07	26	12	0.10	26	1245
FEB.	19	0.024	0.04	10	0.06	10	13	0.08	2	1650
MARCH	27	0.021	0.05	12#	0.07	12#	15	0.09	12#	1625
APRIL	23	0.030	0.04	15*	0.13	30#	13	0.14	30#	1315
MAY	17	0.026	0.05	23	0.07	23	14	0.09	23	1440
JUNE	16	A	0.07	24*	0.17	24*	16	0.19	24*	1535
JULY	22	0.046	0.08	18	0.17	22*	12	0.19	22*	1105
AUG.	30	0.025	0.05	15	0.14	16	16	0.17	16	1620
SEPT.	22	0.019	0.04	20	0.09	20	13	0.11	20	1300
OCT.	28	0.029	0.05	2	0.11	26	11	0.14	3	1425
NOV.	28	0.022	0.05	11*	0.05	22	16	0.08	9	1455
DEC.	26	0.017	0.04	21	0.06	29	14	0.07	29	1335
YEAR	282	0.026	0.08		0.17			0.19		

AAverage not calculated because of insufficient or poorly distributed data.
*Indicates Saturday.
#Indicates Sunday.

Table 1-7. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF METHANE HYDROCARBON

Month	Days valid data	Monthly average conc., ppm	24-hour maximum concentration		Maximum hourly average concentration			Maximum 5-minute instrument concentration		
			ppm	Date	ppm	Date	Hour	ppm	Date	Time
JAN.	26	2.17	3.6	24#	6.0	24	6	8.1	24	1050
FEB.	28	1.87	2.2	19#	3.5	1	10	4.6	1	1010
MARCH	29	1.87	2.4	11*	2.8	11*	0	2.9	11*	30
APRIL	27	1.80	2.3	2#	3.0	3	3	3.8	15*	805
MAY	29	1.90	2.5	17	3.5	17	7	4.8	13*	1400
JUNE	30	1.82	2.4	5	4.3	6	7	7.9	10*	1355
JULY	22	2.04	2.6	17	4.7	17	1	6.1	17	315
AUG.	31	2.08	2.7	16	4.6	18	7	5.7	22	525
SEPT.	30	2.14	3.0	9*	4.7	26	2	5.8	26	650
OCT.	31	2.34	3.3	23	6.4	4	5	8.2	4	535
NOV.	20	1.91	2.8	1	4.3	1	7	5.0	1	825
DEC.	19	1.95	2.9	21	5.4	21	7	6.1	20	1840
YEAR	322	1.99	3.6		6.4			8.2		

Table 1-8. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF NON-METHANE HYDROCARBONS

Month	Days valid data	Monthly average conc., ppm	24-hour maximum concentration		Maximum hourly average concentration			Maximum 5-minute instrument concentration		
			ppm	Date	ppm	Date	Hour	ppm	Date	Time
JAN.	17	1.08	2.7	3	8.1	24	7	9.4	24	740
FEB.	20	0.53	1.2	14	3.8	14	20	5.9	1	1015
MARCH	16	A	0.9	2	2.4	2	22	3.7	13	1715
APRIL	9	A	0.6	30#	1.5	30#	22	3.1	25	2155
MAY	23	0.69	1.4	13*	2.6	11	18	3.8	11	1800
JUNE	25	0.76	1.7	20	4.9	6	7	5.9	6	730
JULY	16	A	0.8	10	2.4	14	7	3.3	18	920
AUG.	19	0.70	1.6	25	3.0	25	10	4.2	30	730
SEPT.	26	0.58	1.5	13	3.8	13	21	5.0	13	2130
OCT.	21	0.82	1.4	3	4.6	4	7	6.0	2	720
NOV.	16	A	1.2	9	4.1	11*	0	5.2	11*	25
DEC.	11	A	2.1	21	6.3	21	7	7.8	21	400
YEAR	219	0.68	2.7		8.1			9.4		

AAverage not calculated because of insufficient or poorly distributed data.
*Indicates Saturday.
#Indicates Sunday.

Table 1-9. FREQUENCY DISTRIBUTION OF CONCENTRATION OF GASEOUS ATMOSPHERIC POLLUTANTS (5-minute values, concentration in parts per million)

City/pollutant	Valid data, %	Minimum	Frequency distribution, percent								Maximum	Arithmetic mean
			10	30	50	70	90	95	98	99		
CHICAGO												
CARBON MONOXIDE	44	0	2	5	7	11	17	21	25	28	63	8.8
NITRIC OXIDE	80	.00	.01	.04	.07	.09	.15	.19	.23	.27	.69	.076
NITROGEN DIOXIDE	75	.00	.02	.04	.05	.06	.08	.09	.11	.12	.29	.049
SULFUR DIOXIDE	93	.00	.01	.03	.07	.15	.32	.43	.57	.68	1.62	.125
HYDROCARBON	92	.0	2.1	2.4	2.8	3.3	4.3	4.9	5.8	6.6	18.1	3.04
TOTAL OXIDANT	60	.00	.00	.02	.03	.04	.06	.07	.08	.10	.18*	.028
CINCINNATI												
CARBON MONOXIDE	75	0	3	4	5	7	9	10	12	14	47	5.6
NITRIC OXIDE	69	.00	.00	.01	.02	.03	.07	.11	.18	.26	1.46	.032
NITROGEN DIOXIDE	77	.00	.02	.02	.03	.03	.04	.05	.06	.07	.70	.028
SULFUR DIOXIDE	61	.00	.00	.01	.01	.02	.04	.06	.10	.13	.69	.021
HYDROCARBON	73	.0	1.7	1.9	2.2	2.5	3.7	4.8	6.3	7.3	18.7	2.51
TOTAL OXIDANT	57	.00	.01	.02	.02	.04	.06	.08	.10	.11	.23*	.031
DENVER												
CARBON MONOXIDE	79	0	2	4	7	9	14	17	22	27	63	7.6
NITRIC OXIDE	55	.00	.00	.01	.02	.04	.09	.13	.18	.22	.54	.037
NITROGEN DIOXIDE	54	.00	.02	.03	.03	.04	.06	.07	.09	.11	.37	.037
SULFUR DIOXIDE	82	.00	.00	.00	.00	.00	.02	.03	.04	.06	.33	.005
HYDROCARBON	86	.0	1.5	1.8	2.1	2.5	3.7	4.7	6.2	7.4	18.5	2.44
TOTAL OXIDANT	39	.00	.01	.02	.02	.03	.05	.06	.08	.10	.25*	.027
PHILADELPHIA												
CARBON MONOXIDE	88	0	2	4	6	8	11	13	16	19	44	6.3
NITRIC OXIDE	80	.00	.01	.02	.04	.06	.14	.19	.29	.42	1.74	.062
NITROGEN DIOXIDE	85	.00	.02	.03	.04	.05	.07	.08	.10	.12	.44	.042
SULFUR DIOXIDE	81	.00	.02	.04	.07	.11	.22	.30	.39	.46	1.12	.098
HYDROCARBON	86	.0	1.6	1.9	2.2	2.5	3.5	4.2	5.3	6.3	14.6	2.42
TOTAL OXIDANT	67	.00	.00	.01	.02	.03	.05	.07	.09	.11	.19*	.026
METHANE	89	.0	1.6	1.7	1.9	2.1	2.6	3.0	3.5	3.9	8.2	1.98
NON-METHANE HC	57	.0	.1	.2	.4	.7	1.5	1.9	2.7	3.4	9.4	.63
ST. LOUIS												
CARBON MONOXIDE	91	0	2	4	5	6	10	12	16	19	60	5.6
NITRIC OXIDE	84	.00	.00	.01	.02	.04	.08	.11	.15	.19	.38	.034
NITROGEN DIOXIDE	89	.00	.01	.02	.02	.03	.04	.05	.06	.06	.17	.024
SULFUR DIOXIDE	91	.00	.00	.01	.01	.03	.08	.12	.17	.21	.90	.029
HYDROCARBON	61	.4	2.0	2.3	2.7	3.6	4.5	5.1	6.5	7.6	11.8	3.11
TOTAL OXIDANT	69	.00	.01	.02	.03	.04	.07	.08	.10	.11	.27*	.034
WASHINGTON D.C.												
CARBON MONOXIDE	87	0	2	3	4	5	8	9	12	15	37	4.8
NITRIC OXIDE	89	.00	.00	.01	.02	.04	.12	.19	.30	.38	1.26	.046
NITROGEN DIOXIDE	81	.00	.02	.03	.04	.05	.07	.08	.10	.11	.24	.042
SULFUR DIOXIDE	44	.00	.01	.02	.04	.06	.10	.12	.15	.18	.53	.048
HYDROCARBON	99	.5	1.8	2.0	2.2	2.5	3.3	4.1	5.6	6.9	18.0	2.46
TOTAL OXIDANT	78	.00	.00	.01	.02	.03	.05	.07	.09	.11	.23*	.025

*Excluding higher levels occurring before 1100 or after 1655.

Table 1-10. FREQUENCY DISTRIBUTION OF SOILING INDEX (2-hour measurements, concentration in COHS/1000 lineal feet)

City	Valid data*	Minimum	Frequency distribution, percent								Maximum	Arithmetic mean
			10	30	50	70	90	95	98	99		
CHICAGO	100	.0	.4	.7	1.0	1.4	2.3	2.8	3.4	3.8	6.4	1.21
CINCINNATI	90	.0	.3	.6	.9	1.4	2.2	2.7	3.4	3.7	6.3	1.14
PHILADELPHIA	80	.0	.2	.4	.6	.9	1.6	2.0	2.5	2.8	4.2	.76
WASHINGTON, D C	70	.0	.2	.5	.8	1.2	2.0	2.7	3.5	4.0	6.1	1.01
ST LOUIS	80	.0	.2	.5	.7	1.0	1.4	1.7	2.1	2.6	6.8	.78
DENVER	95	.0	.3	.5	.8	1.1	1.9	2.3	3.0	3.4	7.3	.95

*Reported to nearest 5 percent. Values greater than 6.0 underestimate actual value.

SECTION 2.
PHILADELPHIA
SEASONAL BURIAL PATTERNS

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PHILADELPHIA SEASONAL DIURNAL PATTERNS

Beginning with this year's publications, the annual reports of the Continuous Air Monitoring Projects include graphs showing the seasonal diurnal patterns for carbon monoxide, nitric oxide, nitrogen dioxide, sulfur dioxide, total hydrocarbons, and total oxidants.

Figures 1 through 6 present the seasonal patterns for these six pollutants. Each figure contains four curves, one representing each season, as follows: solid line for spring, long-dashed line for summer, short-dashed line for autumn, and mixed-dashed line for winter.

Each curve represents a composite of the approximately 90 daily patterns in each season, plotted by computer using 15-minute averages derived from the basic 5-minute measurements. Dotted lines indicate portions of the curve for which insufficient data are available to provide a valid seasonal average.

The seasons are defined as follows: Winter consists of December, 1966, and January and February, 1967; spring consists of March, April, and May; summer consists of June, July, and August; and autumn consists of September, October, and November, 1967.

It should be noted that CAMP stations operate on a Standard Time basis. Consequently, during the seasons of Daylight Savings Time, 1-hour shifts may be noted in the diurnal patterns of certain pollutants because of a shift in the patterns of human activity that generate these pollutants.

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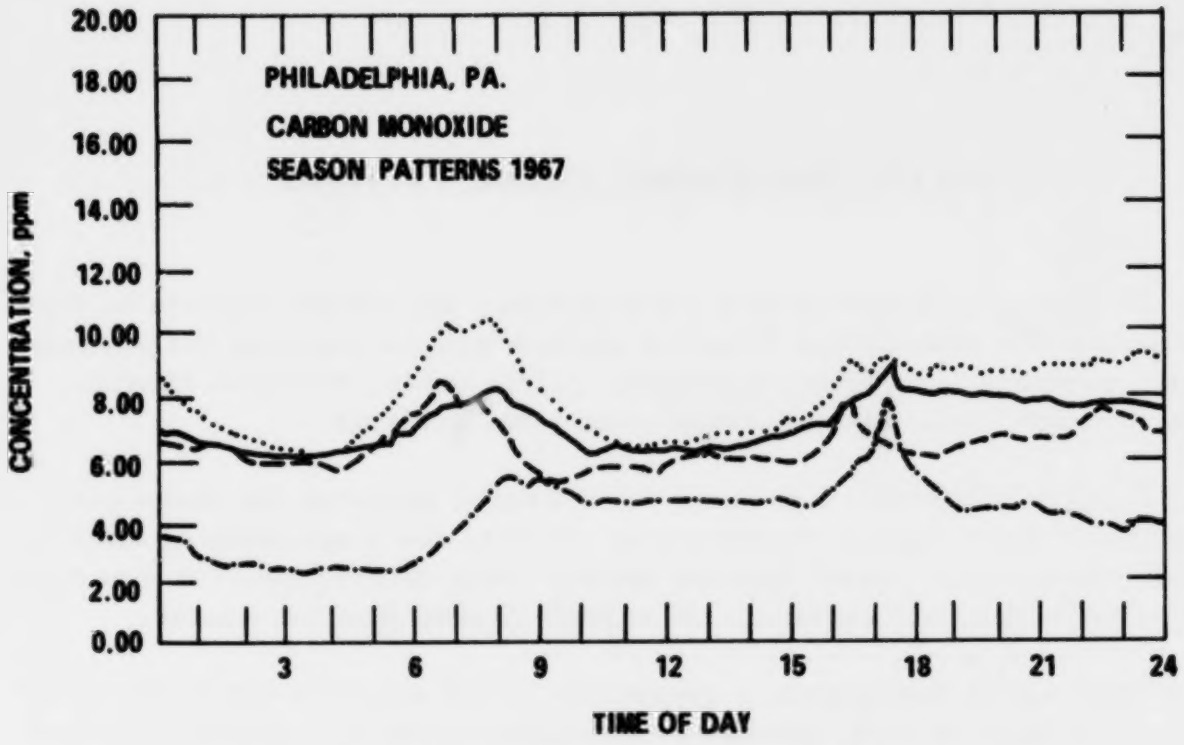

Figure 1. Seasonal diurnal patterns of carbon monoxide concentration.

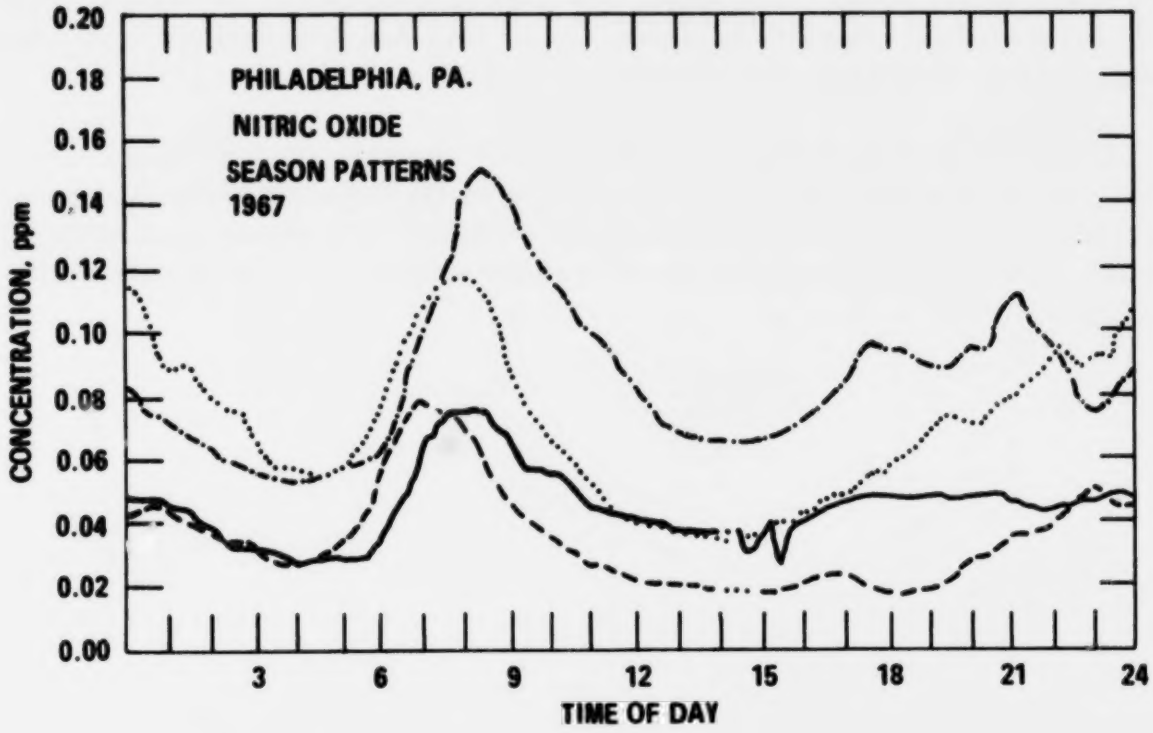

Figure 2. Seasonal diurnal patterns of nitric oxide concentration.

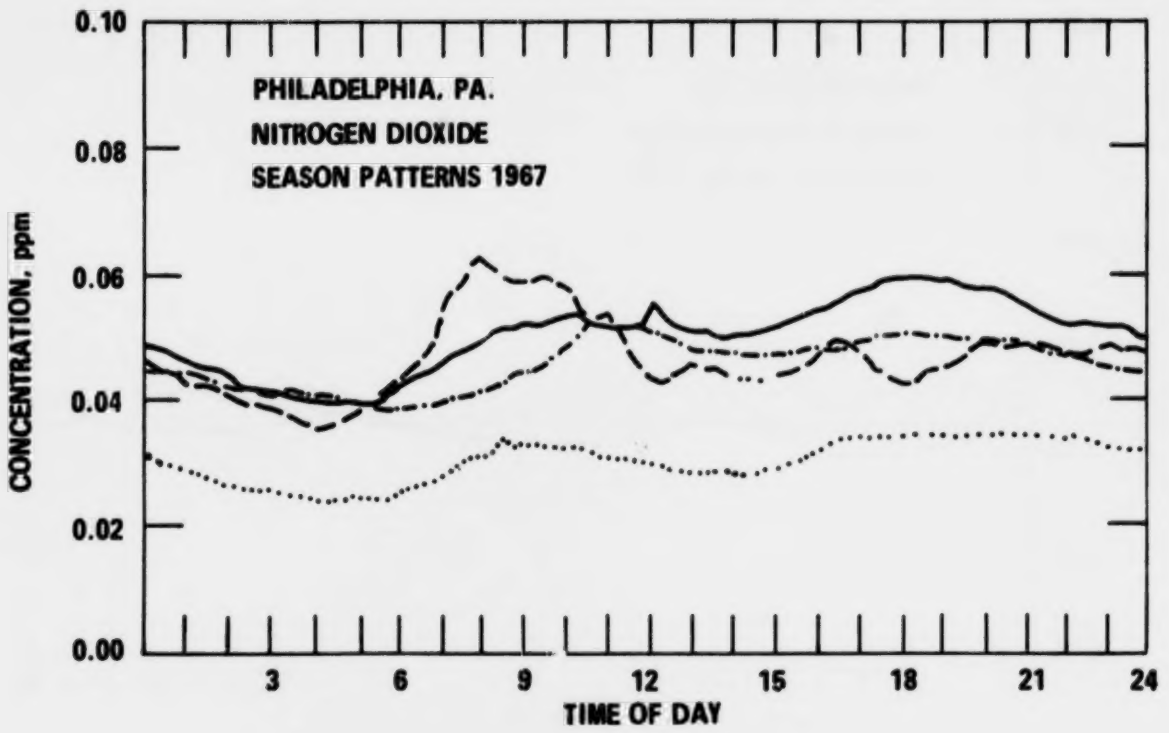

Figure 3. Seasonal diurnal patterns of nitrogen dioxide concentration.

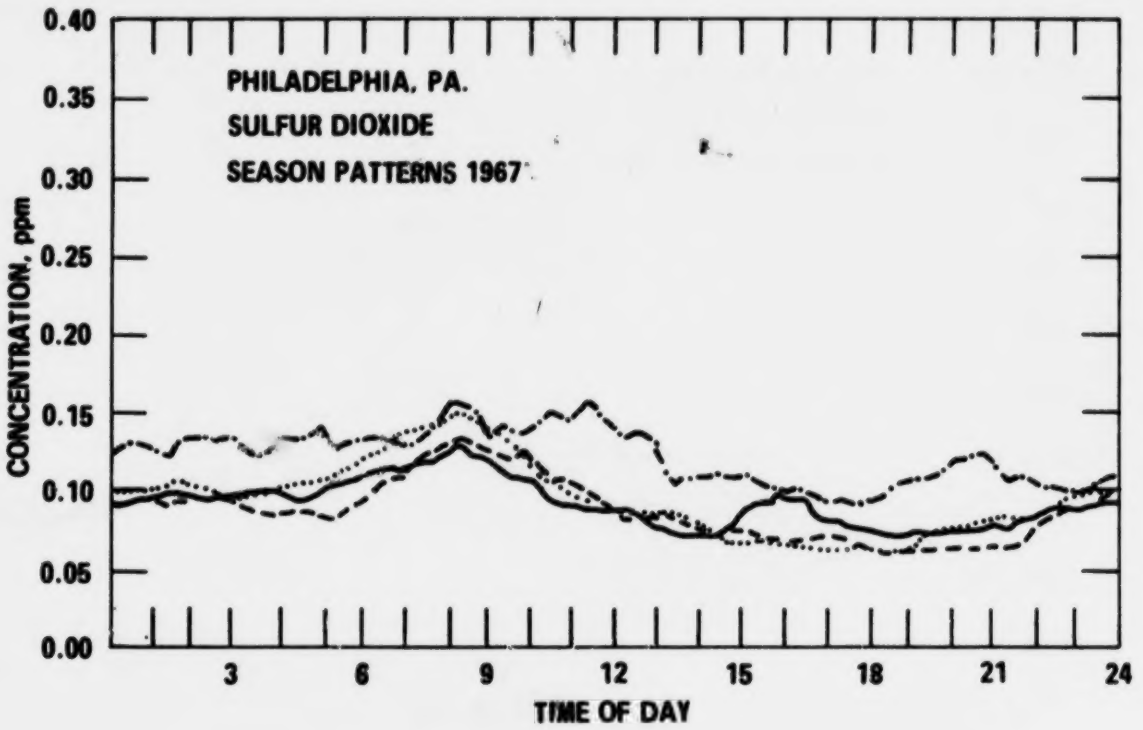

Figure 4. Seasonal diurnal patterns of sulfur dioxide concentration.

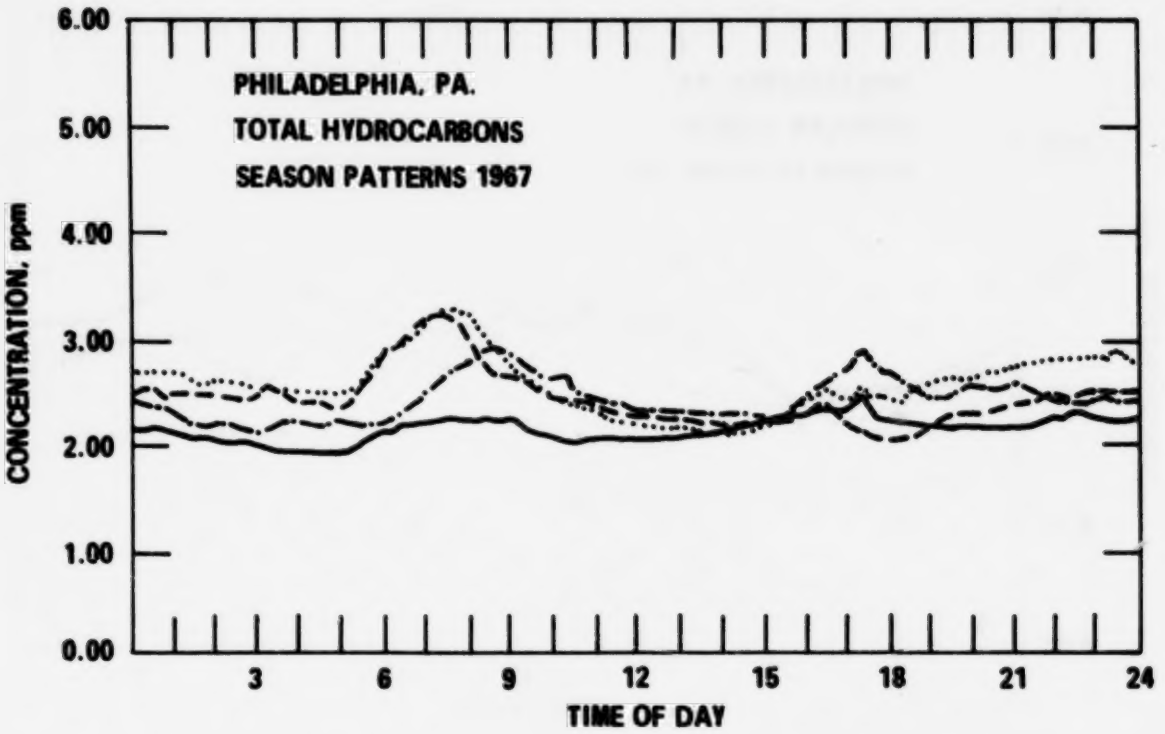

Figure 5. Seasonal diurnal patterns of total hydrocarbons concentration.

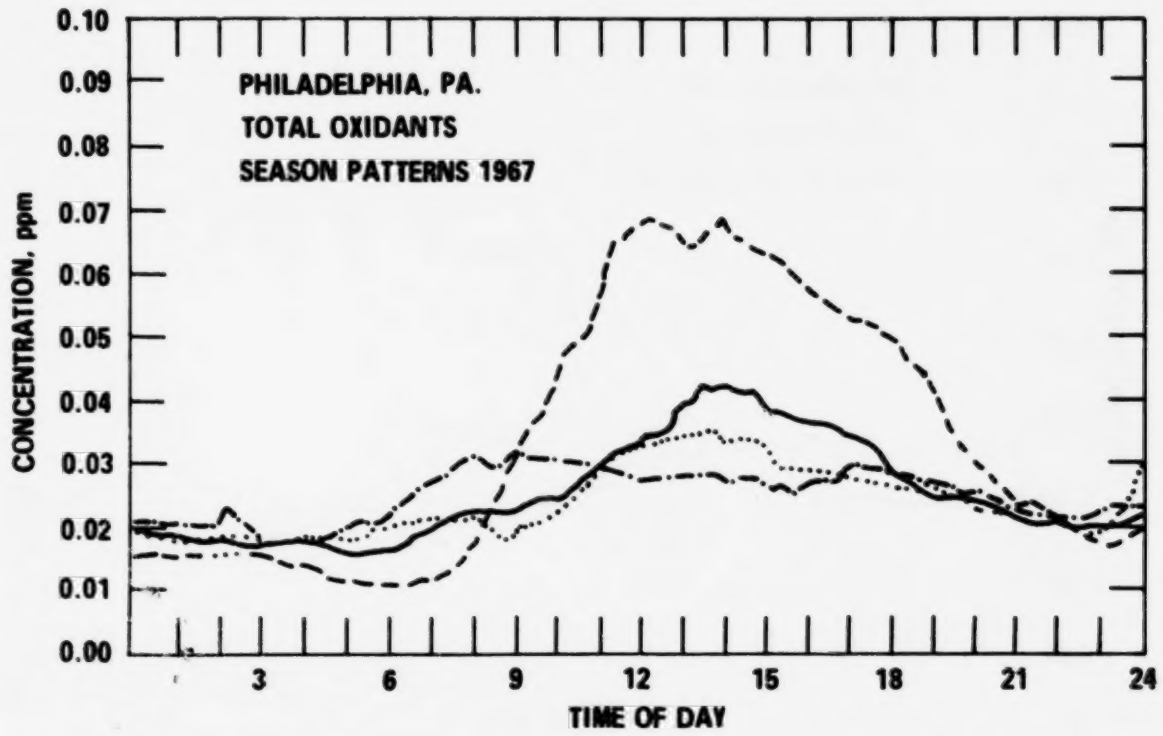

Figure 6. Seasonal diurnal patterns of total oxidants concentration.

SECTION 3.
GASEOUS POLLUTANT
DATA TABLES

GASEOUS POLLUTANT DATA TABLES

Data tables 3-1 through 3-96 present hourly average concentrations by month for the gaseous pollutants. Values in these tables are the arithmetic means of the 5-minute values in the clock hour indicated. An average is not calculated if the hour is considered an invalid data hour, i.e., if fewer than seven 5-minute values were valid. Similarly, if a calendar day had fewer than 13 valid data hours, it is considered an invalid data day and the entire row of averages for that day is deleted. The reason for this procedure, which results in the loss of a few valid hourly averages, is that the data that are thus lost are usually concentrated at the beginning or end of the day. Since pollutant concentrations show considerable diurnal variation, the inclusion of data for such days would introduce a definite bias into the monthly mean concentrations.

The first summary line (titled MEAN) at the bottom of the tables contains the arithmetic means of the hourly averages, and hence represents the pattern of diurnal variation for the month. Again by the same validity criterion, this average is not calculated unless 16 or more hourly averages are present. The second and third summary lines are the number of and maximum of the hourly averages in the column.

The first summary column (titled DAILY MEAN) at the right of the tables is the arithmetic mean* of the 13 or more hourly averages comprising the row, and the second is the number of such valid hourly averages. The third summary column, however, is not the maximum hourly average for the day, but the maximum 5-minute value included in the hours of valid data during the day.

Four summary figures appear in the lower right corner. The upper left is the monthly average, an arithmetic mean, and appears only if 16 or more days were valid (a valid data month). The center number is the total number of valid hours included in the table, which offers some basis for judging the representativeness of the monthly average. The lower left summary number is the maximum daily average from the column above. The lower right number is the maximum 5-minute value from the column above.

*The summary calculations are performed before the hourly averages are rounded.

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Table 3-1. JANUARY. HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*	7	5	8	4	4	3	4	3	3	4	3	3	5	4	4	5	4	3	3	4	4	3	3	3	3.9	24	10
2	3	2	2	2	2	2	2	2	2	2	4	4	5	5	6	6	6	5	5	9	14	21	18	16	6.0	24	24
3	21									12	9	10	7	8	7	7	10	20	10	6	18	16	7	9	11.1	16	41
4	o	6	5	5	4	5	5	7	10	9	8	8	7	8		8	9	11	11	12	16	15	9	5	8.3	23	24
5	4	4	3	3	3	3	4	6	6		3	4	6	6	7	7	7	7	4	3	3	3	3	3	4.3	23	10
6	2	2	2	2	2	2	3	5	6	6	5	5	6	5	5	6	8	9	6	6	6	5	5	5	4.8	24	12
7*	4	2	2	1	1	2	2	2	3	3	3	4	5	7	8	6	9	5	2	3	3	2	1	4	3.4	24	16
8*	3	2	0	0	1	0	1	3	3	3	0	1	1	1	2	1	2	3	1	1	2	1	0	0	1.3	24	8
9	0	0	0	0	0	0	1	2	4	2	1	1	1	1	2	2	3	4	3	2	1	4	2	2	1.6	24	8
10	1	1	0	0	1	2	2	5	7	3	2	2	1	2	1	2	3	2	0	0	0	0	0	0	1.6	24	13
11	0	0	0	0	0	0	0	0	1	1	1	3	3	4	4		5	4	2	2	0	0	0	0	1.4	23	11
12	0	0	0	1	1	0	1	2	3		7	8	8	8	8	7	7	9	5	6	2	0	2	5	3.9	23	16
13	3	2	1	0	1	1	5	12	16	6	4	4	4	3	4	4	5	8	4	4	3	1	2	2	4.0	24	22
14*	1	2	1	0	1	1	1	1	4	10	4	2	2	2	1	2	3	3	3	3	2	1	1	3	2.2	24	13
15*	2	1	1	1	1	1	1	1	1	0	1	1	1	2	3	2	2	1	0	0	2	1	1	0	1.1	24	9
16	0	0	0	0	0	0	0	1	1	0	1	3	4	4	5	3	3	2	2	1	1	0	0	0	1.2	24	6
17	0	0	0	0	0	0	2	5	5	4	3	0	0	2	2	2	7	10	8	7	5	4	3	2	3.0	24	12
18	1	0	0	0	0	0	0	1	2	3		5	6	7	4	5	6	5	3	3	2	3	3	2	2.6	23	13
19	2	2	2	2	2	3	3	4	6	8	8	8	7	8	7	8	9	13	8	6	1	3	1	6	5.3	24	21
20																											
21*																											
22*																											
23												5	2	3	3	4	5	8	8	9	8	7	8	7	5.9	13	10
24	7	6	7	6	7	8	11	18	20	12	10	5	3	1	2	3	5	9	11	9	10	7	7	9	8.0	24	29
25	6	5	7	5	5	6	8	10	11	9	6	9	5	7	7	5	5	9	8	7	7	6	6	6	6.8	24	17
26	4	5	4	1	1	3	2	6	6	7	5	4	5	1	0	0	3	6	2	4	5	4	3	6	3.5	24	12
27	4	3	2	2	1	1	3	4	4	3	2	3	3	3	4	4	4	5	3	2	2	2	3	3	2.8	24	8
28*	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	2	3	1	0	0	0	0	0	0	0.6	24	4
29*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	24	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0.0	24	2
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	24	2
MEAN	3	2	2	1	1	2	2	4	5	4	4	4	3	4	4	4	5	6	4	4	4	4	3	3	3.4		
NO	27	26	26	26	26	26	26	26	26	25	26	28	28	28	27	27	28	28	28	28	28	28	28	28		648	
MAX	21	6	8	6	7	8	11	18	20	12	10	10	8	8	8	8	10	20	11	12	18	21	18	16	11.1		41

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON.. JUN. 24. 1968

Table 3-2. FEBRUARY, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX.
1	0	0	0	0	0	0	0	3	7	8	5	1	0	0		4	7	8	7	4	3	4	4	3	2.8	23	12
2	2	2	2	2	2	3	3	4	5			8	9	5	6	7	8	8	5	4	4	2	3	3	4.4	22	17
3	0	0	0	0	2	4	4	5	5	6	6	7	7	5	6	6	7	9	5	4	3	4	4	4	4.3	24	17
4*	4	3	3	4	3	3	4	5	5	5	4	5	5	6	7	6	7	7	6	6	6	6	5	5	5.0	24	10
5*	5	4	4	4	3	3	3	4	4	4	5	5	6	6	4	3	3	2	1	2	3	2	1	2	3.4	24	8
6	0	0	0	0	0	0	0	1	1	1	0	0	0	1	1	1	2	3	0	0	0	0	0	0	0.4	24	11
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2	2	2	2	0.6	24	5
8	2	2	3	2	2	2	2	4	5		6	7	6	8	9	9	7	9	6	5	6	6	6	5	5.2	23	15
9	4	4	3	3	3	3	4	6	7	6	5	3	1	1	1	1	2	4	5	8	7	5	0	1	3.6	24	10
10	0	0	0	0	0	0	4	7	9	9	5	3	2	2	3	2	2	4	1	1	2	1	1	2	2.4	24	13
11*	1	0	0	1	0	0	0	0	1	1	1	2	1	1	1	2	2	4	3	2	1	1	1	1	1.2	24	5
12*	1	1	1	1	0	1	1	1	1	2	4	5	5	6	6	7	4	4	3	3	3	4	3	3	2.9	24	8
13	4	3	3	3	3	3	4	6	9	9	8	8	7	7	6	8	9	10	7	6	5	6	7	6	6.1	24	15
14	6	5	5	5	3	4	5	8	9	9	7	7	5	8	7	7	11	14	12	10	9	7	7	7	7.5	24	23
15	8	6	5	5	5	6	6	8	10	8	8	6	5	7			10	10	8	7	4	4	3	4	6.4	22	14
16	4	2	3	2	5	1	1	3	2		4	3	3	6	6	7	8	9	6	6	6	6	6	6	4.5	23	11
17	6	6	6	6	6	6	5	6	6	9	10	10	9	9	3	4	4	4	2	2	1	1	0	0	5.0	24	12
18*	1	0	0	0	0	0	0	1	1	2	2	3	2	0	0	0	0	0	0	0	1	0	0	0	0.6	24	4
19*	2	1	1	0	3	0	1	1	2	1	1	0	0	0	1	0	2	2	4	1	1	1	1	1	0.9	24	8
20	0	0	0	0	1	1	1	2	2	2	0	0	0	0	0	0	1	3	4	1	1	1	1	1	1.0	24	6
21	1	1	0	0	1	0	1	2	1	3		5	4	3	2	2	3	2	2	1	1	2	3	3	1.8	23	6
22	3	1	1	1	1	1	1	4	3	2	1	1	2	2	2	0	1	2	1	1	1			2	1.5	22	7
23	2	2	3	3	3	3	3	6	6	9	9	8	9	8	9	8	7	4	2	2	3	3	3	3	4.9	24	11
24	2	3	3	2	3	3	4	5	6	4	3		4	5	5	6	6	7	5	5	5	5	4	4	4.3	23	10
25*	4	4	4	4	4	4	4	5	4	4	3	3	3	3	3	3	4	4	4	3	3	3	3	3	3.6	24	6
26*	3	3	3	2	3	2	2	2	2	2	3	2	2	3	3	2	2	2	2	3	3	3	3	3	2.6	24	5
27	3	2	3	2	2	3	4	5	5	1	1	1	1	1	1	1	3	4	4	0	0	0	0	0	1.8	24	15
28	1	0	0	0	0	0	0	0	0	0	0	0	0	2	4	4	6	7	4	3	3	3	2	2	1.7	24	9
MEAN	2	2	2	2	2	2	2	4	4	4	4	4	4	4	4	4	5	5	4	3	3	3	3	3	3.2		
NO	28	28	28	28	28	28	28	28	28	25	26	27	28	28	26	27	28	28	28	28	28	27	27	28		661	
MAX	8	6	6	6	6	6	6	8	10	9	10	10	9	9	9	9	11	14	12	10	9	7	7	7	7.5		23

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-3. MARCH, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	1	1	1	1	1	2	4	5	6	3	1	1	1	2	2		5	7	5	5	3	4	3	3	2.8	23	14
2	3	3	2	2	2	3	5	5	4	5	6	4	5	4	8	6	7	8	7	8	7	8	6	6	5.1	24	12
3	6	2	2	3	3	2	3	6	6	5	3	3	3	2	2	3	5	8	4	5	6	5	5	5	4.0	24	11
4*	4	4	4	4	4	4	4	5	5	5	6	6	8	9	8	9	11	12	11	11	12	11	10	9	7.3	24	17
5*	8	8	7	5	5	5	5	6	7	7	8	9	5	9	8	10	12	9	4	4	5	5	6	5	6.8	24	25
6	4	4	3	6	3	4	6	6	9	12	14	14	13	12											7.9	14	17
7																											
8	4	4	3	3	3	4	4	7	9	8	6				7	8	9	10	9	8	10	8	8	8	6.7	21	12
9	8	7	7	7	7	8	9	13	13	12	11	8	9	8	8	8	9	11	12	16	16	13	11	10	10.0	24	19
10	8	8	7	7	8	9	9	10	11	9	8	6	6	7	6										7.8	15	12
11*	8	7	8	7	7	8	9	9	8	8	7	6					5	4	4	3	4	4	4	3	6.1	20	11
12*	3	3	3	3	3	4	4	4	4	4	4		8	10	11	12	12	9	7	9	9	12	10	8	6.7	23	15
13	8	7	7	7	8	8	8	11	9	8	7	6	7	9	8	6	9	14	7	5	8	9	9	8	8.0	24	29
14	8	7	7	7	3	3	8	9	9	8	8	7	6	6	5	6	7	8	7	5	2	4	3	4	6.0	24	11
15	4	3	3	3	3	3	3	5	7			3	4	4	4	6	8	13	10	10	9	8	9	8	5.9	22	17
16	7	6	6	5	5	5	6	7	9									8	9	8	7	7	7	5	6.7	16	11
17	6	6	6	6	7	6	6	7	7		10	10	11	11	11	12	11		7	6	6	5	6	5	7.7	22	15
18*	5	6	5	6	6		5	5	8	9	10	10	11	10			12	8		7		7		6	7.5	18	14
19*	7	6	7	6	6	6			9			10	11	11	10	10	10	11	11	9	7	6	6	6	8.2	20	13
20	6	6	5	5	5	6	7	9	10	8	5	6	6	5	5	11	12	16	13	11	10	7	6	5	7.7	24	38
21	8	6	6			7			10	9	9	8	8	9	9	11	10			5	5	5	4	4	7.3	18	12
22	4	4	4	4	4	5	6	5							10			11	8	6	7	6	5	6	5.8	16	20
23	6	6	6	6	6	6	7	8	8	8	9	10	10		13		17	12	9	8	8	9	8	8	8.4	22	22
24	8	7	7	7	7	7	8	8	9	9	10	9	9	9	10	9	9	7	7	7	7	7	6	6	7.9	24	11
25*	6	5	6	6	6				8	7	7	7	6	5	4	3	4	3	5	7	7	7	7	7	5.8	21	9
26*	7	7	6	5	6	6	6	6	5	5	3	2	4	5	6	5	5	4	4	4	5	6	7	7	5.2	24	9
27	7	6	6	6	6	6	6	8	9	6	4	4	1	0		7	9	11	10	10	10	9	12	12	7.1	23	15
28	11	10	10	9	10	10	11	12	12	10	9	8	7	6	5	5	6	8	6	7	7	7	5	5	8.2	24	13
29																											
30																											
31	5	5	5	5	5	6	8	11	11	6	6	9	7	5		6	4	7	5	6	6	5	5	7	6.3	23	25
MEAN	6	5	5	5	5	5	6	7	8	7	7	7	7	7	7	8	9	9	8	7	7	7	7	6	6.8		
NO	28	28	28	27	27	26	25	25	27	23	24	24	24	23	22	20	24	24	24	26	25	26	25	26		601	
MAX	11	10	10	9	10	10	11	13	13	12	14	14	13	12	13	12	17	16	13	16	16	13	12	12	10.0		38

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-4. APRIL, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M.												P.M.												DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1*	5		6	7	7	6	6	8	6	5	6	6	7	7	5	5	6	5	5	6	7	4	6	6	5.9	23	9
2*	6	6	6	5	5	5	4	4	2	2	3	2	3	3	4	5	5	5	6	6	6	7	6	4	4.5	24	8
3	4	4	3	3	4	4	5	6	8	6	5	5	5	5	5	5	5	4	3	4	4	3	3	3	4.4	24	11
4	3	3	3	3	3	3	4	3	3	3	5	6	5	4	5	4	4	5	5	4	5	5	5	4	4.0	24	8
5	4	4	4	4	4	4	4	6	5	4	4	4	4	5	4	5	7	10	7	6	5	5	6	7	5.2	24	32
6	5	4	1	3	4	4	3	4	6	4	2	3	2	4	7	7	11	18	24	12	7	6	4	3	6.0	24	31
7	3	3	3	2	3	4	5	6	6	6		4	7	6	7	8	8	10	7	7	6	6	6	6	5.4	23	15
8*	6	5	6	5	5	5	6	8	7	6	6	6	6	6	6	5	6	7	10	11	11	11	10	10	7.0	24	12
9*	10	11	10	10	9	10	10	9	10	8	5	5	5	5	6	7	8	9	10	10	10	9	10	10	8.6	24	11
10	9	9	9	8	8	9	10	12	12	10	7	5	4			5	6	7	7	7	7	9	11	10	8.1	22	14
11	10	10	7	6	7	7	8	9	9	7		4	5	6	7	7	7	8	11	12	12	13	12	12	8.4	23	14
12																											
13																											
14																											
15*		19	17	17	17	16	16	16	16	14	13	11	12	11	11	10	10	11	12	14	15	15	14	14	14.0	23	21
16*	14	13	12	11	11	11	11	10	8	8	7	8	9	8	8	8	7	6	8	10	11	10	9	10	9.5	24	15
17	8	8	7	8	8	8	9	10	10	9			6	8	7	9	12	16	14	14	12	12	12	14	10.1	22	18
18	15	11	10	10	9	10	11	11	8	6	5	6	6	6	7	7	7	8	8	8	7	8	7	9	8.3	24	16
19	9	8	8	8	8	8	9	10	10	9	6	3	3	4	4	5	5	7	6	6	5	6	5	6	6.6	24	15
20	6	5	5	5	5	5	6	7	6	6	5	5	5		2	3	3	4	4	6	5	5	4	5	4.8	23	7
21	5	4	4	4	4	4	5	6	6	5	4	4	4	4	4	4	4	5	5	4	4	5	5	5	4.5	24	10
22*	5	4	4	4	3	4	6	5	5	5	4	4	4	4	4	4	4	5	5	5	5	5	4	5	4.4	24	12
23*	5	5	4	4	4	4	4	5	5	5	6	5	5	5	5	5	5	5	6	7	7	6	6	5	5.0	24	12
24	5	4	4	3	3	4	5	7	9	5	4	4	4	3	4	4	4	5	5	4	5	4	4	4	4.3	24	12
25	4	4	4	4	4	3	5	6	5	4	3	4	4	5		4	4	5	5	5	4	6	9	7	4.6	23	12
26	4	3	3	3	3	3	4	5	6	5	7	8	7	6	5	5	9	11	8	7	6	6	5	5	5.5	24	13
27	5	4	4	2	3	2	3	5	5	6	5	6	7	7	7	7	6	8	9	9	8	7	7	9	5.8	24	11
28	8	8	8	7	6	8	9	11	10	7	4		4	6	5	5	6	8	9	10	11	11	11	11	8.0	23	12
29*	10	10	9	8	8	8	9	10	9	8	7	7	7	7	8	6	6	6	9	12	12	12	12	11	8.8	24	14
30*	11	11	11	10	10	10	9	8	6	5	4	5	6	5	4	4	5	6	8	9	10	10	9	9	7.7	24	14
MEAN	7	7	6	6	6	6	7	8	7	6	5	5	5	6	6	6	6	8	8	8	8	7	7	8	6.6		
NO	26	26	27	27	27	27	27	27	27	27	24	25	27	25	25	27	27	27	27	27	27	27	27	27		637	
MAX	15	19	17	17	17	16	16	16	16	14	13	11	12	11	11	10	12	18	24	14	15	15	14	14	14.0		32

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-5. MAY, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1																											
2																											
3																											
4																											
5																											
6*																											
7*																											
8																											
9																											
10																											
11																											
12																											
13*																											
14*																											
15																											
16	11	11	11	11	11	12	14	13	8	7	4	4	5	4	6	5	6	8	9	12	11	12	13	11	9.2	23	16
17	12	13	12	11	12	12	12	11	8	5	6	6	4	4	7	10	12	11	11	12	13	13	14	13	10.2	24	15
18	12	12	11	11	11	12	15	15	10	3	3	3	4	4	3	5	8	4	5	5	6	6	10	13	8.0	24	16
19	10	6	8	8	8	11	10	6	4	3	4	4	4	4	4	5	5	5	4	4	3	4	5	5	5.5	24	15
20*	4	4	3	3	3	3	4	4	4	3	4	4	4	4	4	3	3	4	5	5	4	5	5	5	3.8	24	8
21*	5	5	5	4	4	4	4	5	5	5	6	5	5	5	6	6	7	7	7	7	7	7	6	5	5.4	24	8
22	5	6	5	6	7	7	8	7	7	7	7	6	9	7	8	8	9	8	8	5	5	4	3	3	6.2	24	15
23	2	3	2	3	4	5	6	6	8	5	9	7	8	10	10	12	11	9	8	9	9	8	9	8	6.8	23	14
24	8	8	7	7	8	9	10	10	9	9	9	9	9	10	11	10	11		8		8				9.0	17	14
25																											
26		2	5	7	10	13	13	11	7	6	8	7	9	10	8	9	12	10	10	12	13	11	12	14	9.2	23	16
27*	12	6	8	9	13	13	13	8	8	7	9	9	11	10	10	9	9	10	10	13	12	14	14	15	10.4	24	20
28*	11	10	13	13	13	13	13	11	9	9	10	10	8	11	9	10	10	10	10	11	11	11	13	12	10.9	24	14
29	12	11	7	11	12	13	14	11			8	9	8	7	9	10	11	10	9		11	11	12	13	10.1	16	16
30																											
31																											
MEAN	12	13	13	13	13	13	13	12	11	11	13	13	13	13	13	13	13	12	12	11	11	11	11	11	10.9	294	20
NO	12	13	13	13	13	13	15	15	10	9	10	10	11	11	11	12	12	11	11	13	13	14	14	15			
MAX																											

TABULATED MON., JUN. 24, 1968

* Indicates Saturday or Sunday
Local standard time used

Table 3-6. JUNE, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1		0	0	2	5	8	7	7	3	2	5	7	7	8	7	8	10	7	6	7	6	6	6	6	5.6	23	12
2	6	6	6	6	6	8	11	9	7	7	6	6	7	7	6	6	7	7	6	7	7	6	7	6	6.7	24	13
3*	6	6	6	6	5	6	7	8	7	6	6	5	6	6	6	6	6	6	7	7	8	7	8	7	6.4	24	10
4*	6	5	5	4	4	4	5	5	5	5	6	7	7	6	6	6	5	6	7	6	5	4	4	4	5.3	24	8
5	3	4	4	4	5	7	7	5									3	2	3	3	3	3	3	3	3.8	16	9
6	3	3	3	3	3	5	8	7	4	4	4	3	4	4	3	5	5	4	4	4	3	3	4	3	4.0	24	9
7	3	2	3	4	5					4								8	6	7	6	6	7	6	5.1	13	13
8	7	6	7	6	6	7	8	8	4	4	4	4	4	3	3	3	3	3	3	4	3	2	3	3	4.5	24	13
9	3	3	3	3	4	5	8	4	5	4	4	4	4	3	4	4	5	4	4	4	3	4	5	4	3.9	24	8
10*	4	5	5	5	4	5	5	5	5	5	4	5	5	4	4	4	5	4	4	4	4	4	4	4	4.4	24	7
11*	2	2	2	2	2	3	3	4	4	4	5	5	4	5	4	3	4	4	4	4	5	5	5	5	3.7	24	9
12	6	6	5	4	4	6	6	3				7	5	4	4	4	5	4	3	2	2	3	3	2	4.1	21	8
13	3	2	1	2	3	4	6	5	5	7	15	8	12	7	3	3	4	4	5	4	4	3	4	4	4.8	24	17
14	3	2	3	3	4	4	4	4	4	3	4	5	5	6	6	6	7	6	7	6	6	5	6	6	4.7	24	8
15	6	6	6	6	5	5	7	7	8	7	7	7	7	6	7	8	8	7	7	7	7	7	8	8	6.9	24	9
16	7	7	7	5	6	6	7	6	6	5	6	8	7	8	8	6	7	7	6	7	5	5			6.4	22	9
17*		4	3	5	4	5	5	4	4	3	4	4	3	4	3	2	3	3	3	3	3	4		3	3.6	22	6
18*	3	3	3	3	3	4	3	4	3	3	4	5	5	4	4	3	3	3	4	5	5	6	5	6	3.9	24	7
19	6	6	6	4	4	4	5	4	4	4	8	7	7	8	9	9	10	9	9	11	10	11	12	12	7.3	24	17
20	12	11	11	11	11	12	13	8	6	7	8	7	6	6	6	8	9	9	8	7	11	11	10	10	8.9	24	15
21	11	10	10	12	13	13	14	10	8	7	7	6		6	7	8	8	6	5	5	5	6	7	6	8.3	23	16
22	5	5	5	5	6	6	6	6	5	5	5	5	5	6	5	4	5	5	6	6	6	6	7	7	5.5	24	8
23	6	5	5	5	5	6	6	7	5	5	5	4	4	4	5	6	5	5	5	7	6	5	7	7	5.4	24	8
24*	8	8	8	7	6	6	7	7	6	5	5	4	4	4	4	4	3	5	2	3	4	4	4	5	4.9	24	9
25*	5	5	5	4	4	4	5	5	5	8		4	4	4	4	4	5	5	4	4	5	5	4	4	4.6	23	9
26	3	3	3	3	3	4	5	4	4	3	4	3	3	4	4	4	5	5	5	5	4	3	4	4	3.7	24	6
27	5	4	4	3	3	6	7	7	7	6	5	5	6	6		5	6	6	6	4	5	5	8	7	5.4	24	10
28	7	7	5	4	5	8	10	10	8	7	6	6	6			4	6		5	3	3	4	6	6	5.9	22	12
29	6	6	5	6	6	6	7	6	6	5	4	4	4	6	6	9	10	9	6	8	8	7	6	6	6.4	24	13
30	5	5	3	4	4	5	6	7	7	4	4	3	3	3	3	3	6	6	4	4	5	3	5	4	4.4	24	10
MEAN	5	5	5	5	5	6	7	6	5	5	5	5	5	5	5	5	6	5	5	5	5	5	6	5	5.3		
NO	28	30	30	30	30	29	29	29	27	28	26	28	27	27	27	28	29	30	30	30	30	30	28	29		689	
MAX	12	11	11	12	13	13	14	10	8	8	15	8	12	8	9	9	10	9	9	11	11	11	12	12	8.9		17

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-7. JULY, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	AM												PM												DAILY MEAN	NO OF HRS	5-MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1*	5	4	4	3	3	3	2	4	3	2	3	2	2	3	3	3	4	3	2	3	3	2	3	2	2.9	24	5
2*	2	1	1	2	1	1	1	1	1	3	3	3		4	4	4	3	3	3	3	4	4	4	3	2.5	23	8
3	3	1	2	2	2	2	3	3	2	2	3	3	3	5	5	5	6	5	3	4	5	6	5	5	3.4	24	7
4	5	6	6	5	5	5	4	5	6	5	6	7	7	6	6	6	6	7	7	8	7	7	7	7	6.0	24	9
5	6	6	6	6	6	7	8	6	6	6		3	4	6	8	8	10	10	8	8	8	8	8	8	6.9	23	12
6	7	6	5	5	5	6	7	7	7	7	7	6	6	4	4	3	5	5	4	4	5	5	6	6	5.4	24	8
7	6	5	3	3	3	4	4	3	1	1	0	0	0	2	4	0	0	0	0	0	0	1	3	3	1.8	24	8
8*	2	2	2	3	3	3	3	4	5	5	6	3	5	6	6	6	6	6	6	5	5	5	4	4	4.3	24	7
9*	4	3	3	3	2	2	2	2	3	4	3	3		6	7	6	6	4	4	4	4	4	4	3	3.7	23	8
10	3	3	2	2	3	2	4	5	4	4	5	8	10	11	12	10	8	6	6	8	7	6	9	9	6.1	24	13
11	7	7	7	6	6	6	7	7	7	6	5	6	6	4	4	5	6	6	6	6	6	6	6	6	6.0	24	9
12	5	5	3	4	4	5	6	7	6		6	6	8	8	7	8	8	7	7	8	9	10	13	9	6.9	23	15
13	7	6	7	7	8	9	10	13	10	8	8	8	6	6	6	7	6	5	5	3	8	9	9	9	7.5	24	16
14	8	8	8	9	8	9	10	12	11	8	8	8	8	8	7	9	11	10	11	11	11	11	10	11	9.3	24	16
15*	10	10	9	9	9	9	10	10	11	9	8	7	8	8	8	8	8	8	9	10	10	10	11	10	9.1	24	13
16*	10	9	9	9	8	8	8	8	8	7	6	5		7	8	7	8	7	7	9	14	19	23	22	9.7	23	26
17	22	17	11	8	9	11	13	12		5	5	5	5	6	6	7	10	8	7	6	6	5	6	6	8.5	23	23
18	5	5	5	6	6	7	9	10	8	8	7	8	7	7	7	8	9	8	9	9	9	9	10	9	7.7	24	14
19	9	8	8	7	9	11	14	11				6	7	7	7	7	8	7	7	7	7	6	7	6	7.8	21	16
20	6	5	5	5	6	7	9	9	8	7	6	6	6	5	6	7	7	4	5	6	4	4	6	4	5.8	24	12
21	4	4	3	4	5	6	9	9	9	8	7	6	6	6	6	6	9	8	7	9	8	6	5	5	6.4	24	14
22*	4	4	4	4	4	5	5	6	5	4	2	3	3	2	3	3	2	1	1	2	3	4	4	5	3.5	24	7
23*	5	6	5	5	4	5	6	5	5	5		4	5	4	3	3	3	3	3	4	5	5	5	4	4.4	23	7
24	5	3	3	5	3	5	6	7	4	4	3	4	5	6	5	5	6	7	7	8	4	4	5	4	4.8	24	10
25	5	5	3	2	2	6	7	9	5	5	5	4	5	5	5	5	6	6	6	4	5	4	5	5	5.0	24	11
26	4	3	3	3	4	6	8	6	5	3	4	3	3	4	4	5	6	4	5	5	5	5	6	6	4.6	24	11
27	5	5	5	6	6	10	12	14	9			9	7	7	7	6	6	6	5	5	4	4	9	9	7.2	22	16
28	9	8	8	8	8	9			7	6	7	7	6	7	7	8	10	7	7	9	8	8	10	9	7.7	22	27
29*	8	8	6	6	6	7	6	5	4	3	4	4	2	1	1	2	2	2	3	4	5	5	8	6	4.4	24	9
30*	6	5	5	5	4	5	5	5	5	5	3	5			4	5	5	4	4	6	5	6	6	5	4.9	22	8
31	6	5	5	6	5	8	9	8	5	2	4	3	3	3	3	5	4	4	6	12	13	9	10	7	6.1	24	19
MEAN	6	6	5	5	5	6	7	7	6	5	5	5	5	5	6	6	6	5	5	6	6	6	7	7	5.8		
NO.	31	31	31	31	31	31	30	30	29	28	27	31	27	30	31	31	31	31	31	31	31	31	31	31		728	
MAX	22	17	11	9	9	11	14	14	11	9	8	9	10	11	12	10	11	10	11	12	14	19	23	22	9.7		27

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-8. AUGUST, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M.												P.M.												DAILY MEAN	NO. OF HRS	5-MIN. MAX.
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1	7	6	6	8	8	9	9	8	5	4	5	4	6	4	4	5	6	6	6	7	10	12	16	12	7.2	24	21
2	17	15	12	11	13	11	14	14			11	9	8	9	9	9	11	8	10	9	10	11	12	11	11.1	22	19
3	10	9	9	9	8	10	11	10	7	6	7	8	8	9	8	9	13	8	8	9	9	9	10	9	8.8	24	21
4	8	8	6	6	7	8				5	4	6	5	5	6	7	7	7	8	8	8	9	8	8	6.7	21	10
5*	8	7	7	7	6	9	10	8	7	6	6	5	4	6	6	5	6	7	7	7	6	6	4	4	6.4	24	11
6*	4	4	4	3	4	4	4	4	4	3	4	4			5	5	6	6	5	6	7	3	5	4	4.5	22	10
7	4	5	4	5	6	8	11	11	8	8	5	6	6	6	5	6	7	6	7	7	7	6	7	7	6.5	24	14
8	7	6	5	5	5	8	11	11	7	6	5	6	5	6	4	5	8	6	5	6	5	6	7	6	6.2	24	15
9	6	6	5	6	6	7	9				7	7	7	7	8	7	10	10	10	11	9	8	11	9	7.7	21	17
10	8	8	8	7	9	9	12	13	9	8	9	7	7	5	5	6	7	6	9	9	10	9	10	8	8.1	24	16
11	7	7	7	8	7	8	10	10	5	3	4	4	5	6	6	6	11	7	8	8	9	9	8	8	7.1	24	17
12*	7	7	7	6	7	6	7	8	8	6	6	3	4	5	4	5	7	6	7	8	8	8	8	8	6.5	24	11
13*	8	6	5	5	5	4	5	5			7	8	10	9	9	10	10	9	9	10	10	10	10	10	7.9	22	14
14	10	11	9	9	10	11	14	14	8	6	6	5	6	6	6	7	8	7	7	11	17	19	18	17	10.0	24	23
15	16	14	13	11	11	13	16	16	8	7	5	6	8	8	9	8	11	10	7	8	9	9	10	11	10.1	24	20
16	9	10	11	12	13	16	17	19		8	8	9	10	9	10	10	11	8	9	9	10	10	11	11	10.9	23	21
17	10	9	11	11	12	14	19	17	9	6	6	6	6	7	8	7	9	6	8	8	8	9	10	10	9.4	24	23
18	10	9	9	8	9	10	13	10	7	5	6	7	7	7	7	8	8	7	6	7	7	9	11	12	8.3	24	15
19*	10	9	8	7	7	8	7	7	6	6	6	6	7	7	6	7	8	8	7	7	8	7	10	8	7.2	24	11
20*	8	7	6	6	6	7	7	6	7			6	7	10	8	6	8	8	9	9	8	9	8	7	7.3	22	16
21	6	6	6	6	7	7	10	7	5	6	5	4	4	5	5	6	8	8	7	8	8	8	9	8	6.5	24	12
22	10	8	8	8	8	11	13	13	10	6	5	6	6	7	7	7	10	8	7	8	8	8	10	10	8.4	24	17
23	7	28	42	35	11	13	14	14			9	9	10	9	10	11	15	10	11	10	10	9	9	10	14.0	22	44
24	9	9	9	9	10	10	14	13	9	8	8	6	8	10	11	12	15	10	9	10	9	8	8	8	9.6	24	23
25	7	7	6	7	7	8	11	14	11	9	11	12	12	8	8	12	15	12	7	7	8	8	10	9	9.4	24	20
26*	8	7	7	6	6	7	8	9	10	9	10	12	13	12	8	7	8	7	8	10	10	10	7	5	8.4	24	16
27*	4	4	4	3	3	3	4	4	4	4	5			6	7	6	8	7	6	6	5	6	5	4	4.9	22	11
28	4	3	3	3	4	5	9	8	7	4	4	5	6	7	7	6	5	4	4	4	4	3	4	4	4.9	24	12
29	3	3	3	3	3	5	8	7	3	4	4	4	5	5	7	7	9	6	6	7	6	6	6	6	5.3	24	12
30	6	6	4	5	5	7	10	9	5	5	4	5	6	6	7	7	8	7	6	5	5	4	6	5	5.8	24	12
31	4	3	4	5	4	6	9	6	4	5	5	6		5	5	5	7	5	4	3	3	3	3	3	4.5	23	12
MEAN	8	8	8	8	7	8	11	10	7	6	6	6	7	7	7	7	9	7	7	8	8	8	9	8	7.7		
NO.	31	31	31	31	31	31	30	29	25	26	30	30	28	30	31	31	31	31	31	31	31	31	31	31		724	
MAX	17	28	42	35	13	16	19	19	11	9	11	12	13	12	11	12	15	12	11	11	17	19	18	17	14.0		44

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-9. SEPTEMBER, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX
1	3	2	2	2	2	3	4	4	4	4	3	3	4	5	6	7	7	6	6	5	5	4	4	4	4.2	24	11
2*	3	3	2	2	2	1	2	2	3	1	2	3	4	4	4	4	4	4	6	5	4	3	3	4	3.1	24	8
3*	3	2	2	4	3	2	5	3	2	3	4	4		6	7	7	7	6	6	6	6	7	8	8	4.8	23	10
4	6	5	4	4	4	4	4	4	4	5		6	8	9	9	9	7	7	8	9	9	9	8	7	6.4	23	11
5	7	6	5	6	6	8	11	9	6	6	7	8	11	15	10	7	7	8	9	11	10	10	12	12	8.7	24	16
6	10	9	8	9	10	10	13	12			9	9	9	9	11	12	13	12	12	12	14	14	12	12	11.0	22	17
7	12	11	11	12	11	12	16	15	10	9	9	9	8	9	9	10	11	10	10	9	9	9	11	9	10.5	24	19
8	9	8	9	8	9	11	15	11	9	8	7	7	7	7	7	8	9	9	8	8	8	8	9	10	8.6	24	16
9*	9	9	8	9	10	11	11	12	9	7	7	7	6	6	7	7	8	7	8	9	8	9	8	8	8.3	24	14
10*	8	8	7	6	6	6	6	7	7	7	6	7			5	7	8	7	8	8	9	8	8	7	7.0	22	11
11	7	6	6	6	6	7	9	10	10	9	9	9	6	13	8	7	9	7	7	10	11	12	14	11	8.7	24	16
12	9	8	8	8	8	10	14	13	15	10	9	9	11	11	12	14	15	11	11	12	13	15	20	21	12.0	24	24
13	18	14	13	14	14	16	18	17	14		7	7	8	8	9	10	15	10	9	11	12	25	23	11	13.1	23	29
14	11	15	14	12	12	12	14	12	8	6	7	5	7	7	7	10	11	10	10	11	18	18	12	11	10.8	24	22
15	9	8	7	7	6	10	13	11	9	7	7	7	8	8	10	11	10	10	9	9	9	9	10	9	8.9	24	18
16*	9	7	5	5	6	6	7	7	7	7	7	7	6	6	6	6	7	7	7	7	6	6	6	5	6.4	24	10
17*	5	5	5	5	5	5	6	6	6	6	6	8	8	8			12	8	9	9	9	9	8	8	7.1	22	16
18	8	7	6	7	7	10	14	17	12	9		8	9	11	11	15	20	14	12	12	12	12	14	14	11.3	23	24
19	11	10	9	9	10	11	14	13	11	9	11	12	12	12	13	12	12	14	22	24	17	13	15	15	12.9	24	29
20	14	11	10	11	11	10	15	16			11	9	11	11	12	10	12	10	11	10	8	8	9	8	10.7	22	17
21	8	9	9	8	9	9	12	10	9	8	8	9	9	7	7	7	10	8	9	8	8	7	8	7	8.4	24	15
22	7	6	5	5	6	7	10	10	8	7	8	8	8	8	8	10	9	8	7	10	7	7	7	7	7.5	24	13
23*	7	5	5	6	10	11	12	8	7	6	5	6	6	6	6	7	8	8	10	10	12	16	19	26	9.2	24	27
24*	23	13	13	11	7	6	6	6	7	6	6	6		7	7	9	7	7	8	10	10	8	7	6	8.6	22	25
25	5	5	5	4	4	9	16	11	5	5	5	5	6	6	7	7	8	7	6	6	6	6	8	10	6.8	24	19
26	9	6	6	7	7	9	13	12	7	7	7	7	6	6	7	8	10	7	7	7	7	6	6	7	7.5	24	18
27	7	5	6	7	7	8	10	10	11		7	5	5	6	7	6	9	8	7	8	7	7	7	8	7.1	22	13
28	8	7	7	6	7	9	12	13	11	9	7	8	11	8	8	9	12	8	8	9	9	8	8	7	8.6	24	16
29	8	7	6	7	7	10	14	12	10	9	7	7	6	8	9	8	11	8	8	9	9	9	8	8	8.4	24	15
30*	7	6	6	6	6	7	9	10	9	7	7	7	8	8	8	8	9	8	8	10	11	10	12	11	13	8.2	24	14
MEAN	9	7	7	7	7	8	11	10	8	7	7	7	8	8	8	9	10	9	9	9	9	10	10	10	8.5		
NO	30	30	30	30	30	30	30	30	28	26	27	29	27	29	29	29	30	30	30	30	30	30	30	30		704	
MAX	23	15	14	14	14	16	18	17	15	10	11	12	12	15	13	15	20	14	22	24	18	25	23	26	13.1		29

TABULATED MON.. JUN. 24, 1968

* Indicates Saturday or Sunday
Local standard time used

Table 3-10. OCTOBER, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M.												P.M.												DAILY MEAN	NO. OF HRS	5-MIN. MAX.
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1*	11	9	8	8	8	8	8	9	9	11	10			6	5	5	6	8	8	12	15	19	14	14	9.6	22	21
2	12	10	8	7	9	14	25	24	15	12	11	13	13	14	13	13	13	10	9	10	10	9	12	11	12.2	24	31
3	9	8	8	8	9	12	15	15	13	11	13	13	13	13	14	12	8	9	11	11	10	9	8	6	10.7	24	18
4	5	5	5	6	5	8	18	25	16	7	6	8	8	8	7	8	10	12	11	11	9	10	10	10	9.5	24	28
5	8	7	8	7	6	7	10	13	12	7				7	7	7	6	8	8	5	4	3	4	5	7.1	21	16
6	5	4	3	3	3	4	5	5	4	3	4	3	4	3	3	4	6	5	4	5	5	4	4	7	4.1	24	10
7*	5	4	4	4	5	5	6	7	7	6	6	5	5	5	5	5	5	6	6	6	6	7	7	5	5.5	24	9
8*	5	4	3	4	4	6	5	6	5	6			6	6	6	7	7	6	7	7	6	6	6	4	5.5	22	11
9	4	4	3	3	4	5	7	6	6	6	5	6	6	6	7	8	12	10	10	10	6	5	6	6	6.2	24	27
10	5	5	4	5	5	7	10	10	12	9	8	7	6	8	10	11	11	8	7	6	5	6	8	7	7.6	24	17
11	7	5	5	6	6	9	12	12	9	6						12	13	13	14	14	14	13	14	14	10.3	19	17
12	12	11	10	11	12	13	15	14	13	12	10	11	11	10	10	11	12	13	13	15	13	12	11	10	11.8	24	21
13	9	8	8	10	12	15	16	17	13	11	9	7	8	9	9	9	11	11	9	8	8	8	9	8	10.1	24	20
14*	7	7	5	4	5	6	6	8	8	6	6	5	5	5	5	6	7	7	6	7	7	7	8	7	6.3	24	11
15*	7	8	8	7	7	6	6	7	8	8			9	11	10	9	13	9	10	9	9	10	10	9	8.6	22	17
16	9	7	7	7	7	9	11	12	9	9	8	7	6	6	7	7	9	8	9	8	7	7	9	9	8.0	24	13
17	8	8	7	7	9	10	16	16	17	17	14	10	9	8	8	7	13	9	9	8	7	8	8	8	10.1	24	25
18	7	6	5	5	5	7	9	10			6	6	5	5	8	7	8	6	7	6	7	8	8	8	6.7	22	13
19	7	7	7	7	8	8	10	10	12	7	7	7	9	9	10	12	13	12	11	11	9	10	11	11	9.4	24	15
20																											
21*		7	7	7	9	10	11	9	8	6	7	4	3	2	2	1	2	6	9	9	9	9	8	8	6.6	23	13
22*	5	4	4	4	3	3	5	9	6	3	3	4	5			6	7	10	15	16	17	13	8	8	7.1	22	21
23	7	7	6	7	8	9	14	17	14	12	8	8	8	7	6	6	10	8	8	8	8	8	9	9	8.9	24	23
24	7	7	9	10	11	17	14	14	14	9	8	5	5	5	4	5	10	8	7	6	7	7	7	7	8.4	24	24
25	6	6	6	5	6	10	15	15	12	9	7					8	10	7	5	6	6	5	7	7	7.9	20	19
26	6	5	4	5	5	6	10	11	7	7	6	7	7	9	8	8	10	10	11	10	9	8	8	14	8.0	24	19
27	15	10	9	8	10	11	14	15	12	12	9	7	7	6	6	8	11	9	8	8	6	7	7	9	9.3	24	19
28*	9	6	5	4	5	7	9	10	9	6	7	7	7	6	6	6	8	9	10	11	11	10	9	10	7.6	24	14
29*	9	10	13	13	13	11	11	10	12	9	5	5			7	9	11	12	12	12	10	10	9	12	10.2	22	16
30	14	12	11	12	13	13	14	16	16	10	6	6	7	8	8	9	11	19	20	22	21	24	25	18	14.0	24	29
31	12	10	11	11	11	11	11	13	15	11	10	10	9	8	8	11	13	20	11	10	9	9	5	6	10.6	24	32
MEAN	8	7	7	7	7	9	11	12	11	8	8	7	7	7	7	8	9	10	9	10	9	9	9	9	8.6		
NO	29	30	30	30	30	30	30	30	29	29	26	24	25	26	27	30	30	30	30	30	30	30	30	30		695	
MAX	15	12	13	13	13	17	25	25	17	17	14	13	13	14	14	13	13	20	20	22	21	24	25	18	14.0		32

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON.. JUN. 24.. 1968

Table 3-11. NOVEMBER, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX
1	8	12	12	7	7	8	10	16	14				7	7	5	7	8	11	8	8	8	8	7	7	8.6	21	20
2	7	7	7	6	7	7	9	12	15	10	9	8	7	7	8	9	8	10	7	8	5	5	6	6	7.9	24	18
3	6	6	5	5	5	6	9	10	9	5	4	4	4	4	4	6	7	11	8	7	7	7	6	6	6.3	24	19
4*	6	4	4	3	3	3	3	5	4	5	3		3	3	3	2	3	4	4	5	5	3	8	9	4.1	24	10
5*	8	7	7	5	5	4	4	4	4	4			5	6	6	8	8	9	12	13	13	12	12	12	7.7	22	14
6	10	9	9	8	9	8	10	12	11	10	4	5	6	5	5	7	10	11	9	13	14	14	13	13	9.4	24	15
7	13	10	10	9	10	11	11	12	12	13	6	4	4	4	3										8.7	15	15
8																											
9		10	9	9	10	11	11	11	12	10	11	10	9	7	6	9	12	18	12	15	18	17	17	21	11.9	23	25
10	17	14	13	11	11	12	14	17	18	11	6	6	7	8	8	9	11	15	14	14	16	20	16	32	13.2	24	38
11*	27	19	15	14	12	12	13	14	14	13	7	6	5	6	5	6	6	7	8	8	8	8	7	7	10.2	24	40
12*	6	4	4	4	3	4	5	5	6	5	4	5	5	4			6	7	5	6	4	5	5	4	4.9	22	9
13	3	2	2	2	1	3	4	10	9	5	0	2	3	2	2	2	3	5	3	2	3	5	4	6	3.3	24	11
14	6	4	2	2	4	5	7	7	8	7	4	0	0	1	1	1	2	5	7	7	6	6	5	6	4.3	24	11
15	7	5	4	3	0	2	3	6	5	3	0		2	3	4	2	2	5	2	0	0	1	1	3	2.8	23	10
16	2	2	1	1	1	2	3	5	3	3	4	4	4	4	4	4	6	7	4	4	4	4	3	4	3.3	24	12
17	4	4	3	3	4	4	4	6	5	5	4	4	3	4	6	4	6	7	6	5	5	4	5	5	4.5	24	12
18*	5	5	3	4	3	4	5	8	6	7	7	6	6	4	6	7	6	5	5	4	4	4	4	3	5.2	24	11
19*	3	3	3	2	2	2	2	2	2	3			4	5	4	5	6	4	4	4	4	4	3	2	3.2	22	8
20	3	2	2	3	3	4	5	8	5	1	0	1	2	0	1	0	2	7	3	2	2	1	2	2	2.5	24	15
21	2	1	1	1	2	2	3	5	7	5	4	3	3	4	4	4	5	7	4	4	6	3	3	3	3.6	24	12
22	4	3	2	2	2	5	7	11	15	12			8	11	12	12	12	14	11	12	11	11	11	10	9.1	22	17
23	9	8	6	6	6	7	6	7	9	9	9	9	8	7	7	7	6	6	6	6	6	6	5	5	6.9	24	11
24	4	4	3	3	2	3	4	6	5	6	4	5	4	4	5	7	6	8	9	8	9	8	7	10	5.5	24	12
25*	9	9	8	8	6	5	4	5	5	7	5	6	6	7	4	5	7	12	10	11	13	11	8	10	7.6	24	21
26*	8	8	8	6	4	4	4	4	5	5	5	4	4			5	12	16	23	20	17	30	35	33	11.9	22	39
27	29	25	17	11	12	12	15	16	15	13	8	4	3	3	3	2	4	8	5	3	2	1	2	3	9.0	24	31
28	3	2	1	1	1	7	6	7	7	5	2	2	1	1	1	0	3	5	4	4	5	5	5	5	3.4	24	12
29	6	4	3	3	3	4	5	8	7	5				5	5	6	7	9	7	4	3	3	3	4	4.9	21	12
30	3	3	1	0	1	2	2	4	9	8	7	6	8	7	7	9	9	6	3	2	1	2	1	2	4.2	24	12
MEAN	8	7	6	5	5	6	6	8	8	7	5	5	5	5	5	5	7	9	7	7	7	7	7	8	6.4		
NO.	28	29	29	29	29	29	29	29	29	28	24	23	28	28	27	27	28	28	28	28	28	28	28	28		669	
MAX.	29	25	17	14	12	12	15	17	18	13	11	10	9	11	12	12	12	18	33	20	18	30	35	33	13.2		40

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-12. DECEMBER, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm).
Infrared Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1	3	2	1	1	1	1	2	4	3	4	3	1	3	4	5	6	7	9	7	10	8	6	5	4	4.1	24	19
2*	5	4	4	4	4	4	4	5	7	7	8	9	8	7	5	7	5	6	8	7	8	5	5	6	6.0	24	16
3*	6	5	5	3	2	2	2	2	3	5	6	5			2	5	6	5	6	4	4	3	3	3	3.9	22	9
4	3	3	2	3	3	3	5	6	7	7	6	5	3	2	1	2	6	10	11	9	7	6	5	6	5.0	24	13
5	7	7	4	3	3	4	5	7	9	7	4	3	2	2	0	7	8	14	12	9	11	12	9	8	6.5	24	38
6	9	5	4	4	3	3	5	7			4	3	2	4	6	8	11	15	9	9	7	8	7	8	6.3	22	25
7	7	6	6	6	7	7	9	9	12	10	6	2	5	5	4	4	7	14	10	8	7	7	6	8	7.1	24	24
8	6	5	5	4	5	9	9	10	11	10	3	1	1	0				14	15	19	23	23	27	23	10.6	21	31
9*	29	31	23	25	21	20	18	18	16	17	15	12	9	9	4	4	6	11	14	15	16	13	12	10	15.3	24	36
10*	8	7	5	5	5	4	4	4	4	4	5			4	4	3	5	3	3	4	3	3	3	3	4.3	22	12
11	3	4	3	3	3	5	5	7	8			6	6	6	6	6	7	10	9	8	7	6	6	8	5.9	22	12
12	7	8	8	7	7	9	10	17	19	11	7	2	3	3	4	5	5	8	6	9	12	11	10	11	8.3	24	23
13																											
14		6	5	5	6	5	3	3	2			8	10	11		13	13								6.8	13	16
15											8	8	7	6	6	8	9	10	8	6	5	4	3	4	6.5	14	11
16*	4	3	3	2	2	3	3	4	5	6	4	4	4	4	3	2	4	4	4	5	3	5	5	3	3.6	24	8
17*	4	2	2	2	2	2	2	2	1	2	3	3		4	3	3	5	4	4	5	5	7	8	3	3.2	23	12
18	2	2	2	3	1	2	4	7	6	4	4	1	0	0	0	1	7	13	10	11	9	7	6	6	4.4	24	31
19	5	4	4	4	5	4	5	10	11	6	3	1	2	2	2	7	10	15	9	8	7	7	7	7	6.0	24	19
20	6	4	3	5	6	5	6	7	6			5	4	2	7	8	6	14	18	25	31	28	25	23	11.0	22	33
21	18	14	13	13	14	15	18	23	10	10	5		6	7	8	8	9	11	8	7	8	12	12	12	11.3	23	29
22	13	13	10	11	10	12	10	8	7	7	6	6	6	5	5	5	11	14	9	9	8	8	8	8	8.7	24	16
23*	7	6	5	5	5	5	6	6	7	8	7	8	6	6	3	3	3	4	5	5	5	4	5	5	5.3	24	10
24*	4	4	3	2	2	2	2	2	3	3				6	7	7	6	5	6	6	6	6	8	7	4.6	21	9
25	6	6	7	7	7	7	6	6	7	8	7	7	8	8	6	6	6	6	6	5	6	7	6	6	6.5	24	10
26	6	6	5	5	5	6	6	6	5	6	6	8	8	7	7	7	8	9	6	7	6	5	5	7	6.4	24	12
27	6	6	5	6	5	5	6	8	9	9	7	5	5	4	6	6	6	12	5	4	4	4	5	6	6.0	24	29
28	5	4	4	5	7	8	8	9	8	8			4	6	6	6	6	5	4	3	4	4	4	4	5.6	22	11
29	5	3	2	2	2	2	4	5	5	6	7	8	8	5	2	2	5	6	2	2	3	0	0	2	3.6	24	10
30*	1	0	0	0	0	0	0	0	1	1	1	2	1	2	4	3	5	5	4	5	5	5	5	4	2.2	24	9
31*	6	7	5	3	5	4	4	4	5	5			5	4	4	3	4	3	3	3	4	3	3	3	4.0	22	9
MEAN	7	6	5	5	5	5	6	7	7	7	6	5	5	5	4	5	7	9	8	8	8	8	7	7	6.3		
NO	29	29	29	29	29	29	29	29	28	25	24	25	26	29	28	29	29	29	29	29	29	29	29	29		677	
MAX	29	31	23	25	21	20	18	23	19	17	15	12	10	11	8	13	13	15	18	25	31	28	27	23	15.3		38

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-13. JANUARY. HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	AM												PM												DAILY MEAN	NO OF HRS	5-MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1*	.28	.21	.23	.21	.12	.13	.18	.10	.07	.10	.08	.04	.03	.03			.05	.05	.06	.08	.08	.05	.05	.06	.103	22	.33
2	.05	.06	.03	.02	.02	.01	.01	.02	.03	.03	.03	.02	.03	.04											.028	14	.07
3																											
4	.47	.27	.21	.20	.14	.22	.26	.28	.33	.34	.29	.26	.20	.23			.21	.22	.30	.44	.59	.83	.56	.28	.326	22	.26
5	.17	.12	.07	.06	.05	.03	.06	.13	.17	.11	.09	.07	.06	.06						.03	.02	.02	.02	.02	.070	19	.20
6	.02	.01	.01	.01	.01	.01	.02	.06	.08	.07	.06	.06	.05	.05			.10	.14	.12	.13	.16	.13	.09	.09	.067	22	.17
7*	.08	.07	.08	.07	.05	.07	.06	.06	.06	.04	.03	.04	.04	.04			.29	.17	.12	.11	.17	.08	.05	.13	.087	22	.41
8*	.13	.13	.09	.09	.10	.04	.03	.06	.08	.11	.18	.15	.12	.07			.08	.08	.18	.11	.18	.17	.10	.08	.107	22	.26
9	.05	.02	.02	.03	.03	.03	.06	.12	.19	.12	.10	.08	.07	.07			.11	.11	.10	.07	.11	.22	.18	.13	.090	22	.34
10	.14	.11	.10	.05	.14	.22	.10	.12	.29	.12	.12	.11	.06	.06			.09	.11	.13	.13	.19	.26	.24	.12	.137	22	.37
11	.09	.06	.03	.02	.02	.03	.06	.10	.13	.09	.08	.07	.06	.05			.08	.10	.08	.06	.06	.06	.06	.06	.066	22	.16
12	.05	.04	.03	.02	.03	.04	.05	.08	.12	.10	.09	.14	.09	.08			.06	.07	.09	.11	.11	.13	.10	.14	.080	22	.22
13	.11	.16	.14	.12	.11	.14	.26	.49	.71	.32	.24	.17	.11	.10			.09	.10	.09	.09	.09	.07	.08	.06	.175	22	.85
14*	.05	.10	.04	.04	.07	.07	.06	.05	.09	.34	.25	.11	.14	.14			.14	.09	.12	.14	.09	.07	.08	.08	.106	22	.43
15*	.08	.06	.05	.05	.07	.09	.12	.13	.13	.17	.09	.06	.06	.05		.06	.07	.08	.07	.05	.05	.05	.06	.06	.076	23	.19
16	.05	.03	.02	.01	.01	.02	.04	.06	.09	.09	.05	.05	.04	.04			.08	.13	.14	.15	.08	.07	.06	.04	.060	22	.19
17	.03	.04	.03	.03	.03	.05	.10	.21	.16	.13	.12	.10	.07	.10			.13	.18	.14	.17	.15	.11	.09	.09	.101	22	.24
18	.08	.04	.02	.01	.01	.01	.03	.09	.11		.05	.05	.05	.05			.06	.08	.05	.05	.04	.04	.04	.03	.046	21	.12
19	.02	.02	.01	.01	.06	.08	.08	.09	.14	.17	.18	.16	.13	.11				.10	.09	.08	.12	.14	.11	.16	.097	21	.19
20	.14	.09	.04	.04	.03	.03	.05	.11	.15	.16	.11	.09	.07	.07			.09	.07	.04	.03	.08	.09	.07	.08	.077	22	.18
21*	.10	.08	.09	.07	.06	.04	.04	.04	.07	.08	.06	.08	.08	.07			.05	.09	.13	.09	.07	.14	.15	.12	.082	22	.17
22*	.12	.12	.12	.18	.19	.20	.37	.33	.30	.24	.16	.11	.06	.05				.11	.12	.18	.12	.05	.14	.12	.160	21	.50
23	.08	.07	.07	.09	.12	.12	.11	.18	.22	.23	.19	.18	.14	.10			.16	.19	.17	.21	.20	.17	.16	.16	.150	22	.27
24	.15	.14	.15	.17	.16	.25	.30	.53	.64	.39	.23	.13	.07	.05			.10	.13	.18	.22	.23	.13	.13	.18	.211	22	.87
25	.14	.10	.12	.10	.06	.12	.13	.14	.19	.18	.17	.22	.12	.10			.04	.12	.10	.15	.16	.16	.15	.19	.134	22	.27
26	.15	.19	.22	.14	.14	.22	.17	.24	.22	.20	.20	.21	.18	.08			.08	.14	.12	.10					.165	18	.29
27		.10	.07	.06	.06	.05	.05	.07	.17	.15	.13	.10	.10	.06				.03	.04	.04	.05	.04	.07	.06	.075	20	.19
28*	.05	.03	.02	.02	.02	.01	.02	.02	.02	.03	.04	.03	.03	.03				.04	.03	.03	.04	.03	.03	.04	.028	21	.06
29*	.04	.03	.02	.02	.01	.01	.01	.02	.02	.01	.02	.03	.03	.03			.04	.04	.03	.03	.03	.02	.02	.03	.026	22	.08
30	.02	.01	.01		.02	.01	.03	.07	.10				.04	.05				.11	.09	.11	.06	.05	.04	.02	.049	17	.13
31	.02	.02	.02	.01	.01		.10	.26		.14	.20	.17	.14	.09		.05	.06	.05	.05	.05	.06	.06	.03	.05	.078	21	.34
MEAN	.10	.08	.07	.07	.07	.08	.10	.14	.18	.15	.12	.11	.08	.07			.10	.10	.11	.11	.12	.12	.10	.09	.103		
NO	29	30	30	29	30	29	30	30	29	28	29	29	30	30		2	23	28	28	29	28	28	28	28		634	
MAX	.47	.27	.23	.21	.19	.25	.37	.53	.71	.39	.29	.26	.20	.23		.06	.29	.22	.30	.44	.59	.83	.56	.28	.326		1.26

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON.. JUN. 24. 1968

Table 3-14. FEBRUARY, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm).
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1	.07	.08	.07	.08	.10	.14	.18	.28	.50	.43	.31	.17	.06	.05		.06	.10	.12	.18	.13	.11	.12	.14	.10	.154	23	.57
2	.05	.03	.03	.03	.02	.02	.04	.08	.10	.06	.10	.10	.09	.07			.10	.08	.03	.02	.02	.02	.01	.01	.050	22	.13
3	.01	.01	.01	.01	.00	.01	.01	.03	.05							.07	.10	.10	.09	.07	.05	.06	.05	.08	.044	18	.12
4*	.07	.06	.04	.05	.08	.07	.12	.18	.20	.19	.15	.11	.09	.11		.05	.05	.04	.08	.08	.07	.08	.07	.05	.091	23	.22
5*	.05	.05	.07	.05	.03	.02	.02	.05	.05	.03	.03	.02	.03	.03		.04	.04	.05	.05	.06	.08	.06	.10	.14	.049	23	.16
6	.07	.04	.06	.06	.08	.06	.10	.11				.04	.04	.04		.04	.05	.07	.04	.03	.03	.02	.02	.01	.050	20	.12
7	.02	.01	.02	.01	.01	.01	.02	.04	.04	.04	.04	.03	.03	.03		.03	.03	.03	.03	.02	.02	.01	.01	.01	.023	23	.06
8	.02	.02	.03	.04	.03	.02	.02	.05	.06	.08	.07	.06	.07	.06		.05	.06	.08	.07	.08	.14	.25	.24	.12	.073	23	.30
9	.18	.15	.13	.12	.10	.13	.18	.18	.26				.04	.05			.06	.03	.04	.05	.05	.03	.02	.02	.096	19	.28
10	.01	.01	.02	.03	.03	.03	.04	.06	.12	.13	.09	.07	.08	.07		.03	.02	.02	.02	.03	.04	.08	.02	.05	.044	23	.17
11*	.09	.09	.11	.11	.09	.10	.07	.10	.12	.07	.08	.09	.08	.06		.07	.04	.05	.06	.04	.05	.03	.03	.03	.071	23	.14
12*	.03	.03	.04	.02	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02		.02	.03	.03	.03	.04	.04	.03	.03	.04	.023	23	.07
13	.03	.03	.02	.02	.02	.03	.06	.14	.24	.27	.18	.13	.08	.05	.02	.01	.02	.05	.06	.08					.076	20	.28
14																											
15																											
16		.07	.04	.04	.04	.08	.12		.07	.05	.04	.04	.04	.04			.06	.05	.05	.05	.04	.04	.03	.03	.050	20	.14
17	.02	.02	.01	.01	.01	.01	.03	.05	.08					.07			.10	.14	.12	.12	.10	.10	.05	.04	.059	18	.16
18*	.04	.04	.03		.03	.04	.04	.05	.06	.06	.05	.05	.04	.04		.04	.04	.04	.04	.05	.08		.13	.16	.054	21	.20
19*																											
20		.02	.03	.03	.05	.06	.13	.16	.14	.09	.05	.05	.03	.04			.05	.06	.11	.11	.10	.09	.09	.06	.075	21	.20
21	.05	.04	.05	.05	.05	.05	.06	.09	.08	.07	.06	.04	.03	.03			.04	.04	.03	.03	.03	.03	.03	.03	.045	22	.10
22	.02	.02	.02	.01	.02	.02	.04	.10	.11	.08	.04	.03	.02	.02			.02	.02	.02	.02	.03	.06	.08	.07	.039	22	.13
23	.08	.09	.12	.13	.17	.17	.18	.24	.23	.15	.08	.04	.04												.132	13	.29
24																											
25*	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02		.01	.01	.01	.01	.01	.01	.01	.01	.01	.012	23	.02
26*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01		.01	.01	.02	.02	.02	.02	.02	.02	.02	.008	23	.03
27																											
28																											
MEAN	.05	.04	.04	.04	.04	.05	.07	.09	.12	.10	.08	.06	.05	.05			.05	.05	.06	.05	.06	.06	.06	.05	.058		
NO.	20	22	22	21	22	22	22	21	21	18	18	19	20	20	1	14	21	21	21	21	20	19	20	20		466	
MAX.	.18	.15	.13	.13	.17	.17	.18	.28	.50	.43	.31	.17	.09	.11	.02	.07	.10	.14	.18	.13	.14	.25	.24	.16	.154		.57

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-15. MARCH, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1																											
2																											
3																											
4*		.03				.01	.01				.03	.04	.03	.03			.12	.12	.12	.16	.17	.18	.14	.10	.086	15	.22
5*	.05	.07	.05	.05	.02	.01	.01	.02	.04	.06	.04						.07	.10	.08	.08	.09	.08	.10	.10	.058	19	.13
6	.12	.11	.09	.06	.08	.11	.21	.22	.15					.13			.12	.14	.10	.07	.06	.07	.10	.09	.112	18	.29
7	.04	.04	.04	.02	.02	.03	.04	.07	.12	.09	.10	.08	.06			.03	.04	.06	.08	.08	.08	.10	.09	.09	.063	22	.17
8	.08	.06	.03	.03	.04	.06	.10	.16	.22	.10	.07	.05	.04	.04			.04	.05	.05	.06	.08	.07	.03	.04	.067	22	.26
9	.07	.02	.03	.04	.06	.02	.07	.16	.17	.17	.07	.05	.04	.04					.03	.06	.15	.12	.08	.06	.075	20	.21
10	.04	.03	.02	.01	.02	.05	.15	.22	.17	.12	.15	.15	.10	.05			.03	.04	.07	.10	.11	.05	.05	.13	.083	22	.29
11*	.16	.11	.09	.16	.17	.09	.07	.12	.14	.08	.08	.05	.04	.03			.06	.07	.06	.05	.05	.02	.03	.03	.079	22	.21
12*	.02	.02	.01	.01	.00	.00	.00	.01	.01	.01	.01	.01	.02	.03			.01	.02	.01	.01	.01	.01	.01	.02	.011	22	.04
13	.02	.01	.01	.02	.02	.01	.04	.08	.10	.10	.08	.08	.06	.08			.14	.16	.14	.09	.09	.11	.11	.12	.075	22	.18
14	.10	.06	.04	.04	.04	.04	.08	.14	.16	.13	.09	.07	.05	.05			.05	.08	.06	.04	.02	.02	.02	.03	.063	22	.17
15	.05	.04	.03	.01	.01	.02	.04	.05	.10	.08	.05	.07	.08	.07			.07	.09	.07	.05	.05	.04	.07	.08	.055	22	.12
16	.04	.02	.01	.01	.01	.00	.01	.02	.03	.04	.04	.04	.03	.03								.02	.03	.02	.022	17	.06
17	.01	.01	.01	.01	.00	.01	.01	.01	.01	.01							.03	.03	.03	.03	.02	.02	.02	.01	.015	18	.03
18*	.01	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01	.01	.02	.02			.02	.02	.02	.02	.02	.02	.01	.01	.012	22	.03
19*	.01	.01	.01	.01	.01	.00	.01	.02	.01	.02	.02	.02	.02	.02			.03	.03	.02	.02	.02	.02	.01	.02	.016	22	.04
20	.05	.05	.02	.04	.02	.02	.04	.10	.13	.07	.08	.07	.06	.06			.15	.15	.14	.14	.15	.14	.24	.22	.096	22	.26
21	.13	.10	.08	.06	.03	.02	.02	.08	.15	.10	.07	.09	.08	.07			.13	.14	.09	.05	.04	.03	.02	.02	.071	22	.17
22	.01	.01	.00	.01	.01	.00	.01	.03	.06	.05	.04	.03	.03	.03			.07	.07	.07	.05	.04	.04	.03	.02	.032	22	.10
23	.03	.07	.06	.06	.06	.05	.07	.11	.14	.10	.09	.09	.10	.08											.079	14	.15
24																											
25*																											
26*	.09	.10	.06	.03	.04	.03	.02	.02	.04	.07	.04	.04	.05	.04			.02	.02	.02	.02	.02	.01	.01	.02	.037	22	.13
27	.01	.01	.00	.00	.00	.01	.03	.05	.07	.06	.04	.04	.04	.03		.05	.06	.06	.03	.02	.02	.02	.04	.03	.032	23	.09
28	.01	.00	.00	.00	.01	.01	.02	.03	.04							.07	.07	.12	.10	.13	.16	.17	.13	.15	.068	18	.20
29	.15	.17	.15	.08	.04	.02	.04	.07	.07	.06	.05	.04	.03	.04		.03	.04	.05	.09	.22	.16	.05	.06	.11	.078	23	.28
30	.12	.02	.02	.07	.12	.09	.14	.22	.20	.15	.08	.06	.05	.05			.02	.01	.03	.01	.02	.02	.04	.03	.070	22	.28
31	.02	.04	.03	.03	.02	.07	.17	.30	.19	.05	.02					.01	.02	.02	.02	.04	.02	.02	.01	.08	.058	20	.34
MEAN	.06	.05	.04	.03	.03	.03	.05	.09	.10	.07	.06	.06	.05	.05			.06	.07	.06	.07	.07	.06	.06	.06	.058		
NO	25	26	25	25	25	26	26	25	25	23	23	21	21	21		5	23	23	24	24	24	25	25	25		535	
MAX	.16	.17	.15	.16	.17	.11	.21	.30	.22	.17	.15	.15	.10	.13		.07	.15	.16	.14	.22	.17	.18	.24	.22	.112		.34

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-16. APRIL, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN. MAX.
1*	.09	.10	.10	.08	.06	.05	.10	.12	.10	.06	.05	.05	.05	.04			.03	.05	.05	.05	.09	.08	.07	.09	.071	22	.16
2*																											
3																											
4	.00	.00	.00	.00	.00	.00	.01	.01	.02	.02	.02	.01	.02	.02		.02	.02	.02	.02	.01	.01	.01	.01	.01	.011	23	.03
5	.01	.01	.01	.02	.01	.02	.01	.05	.08	.06	.06	.06	.06	.05		.06	.08	.10	.10	.10	.12	.10	.13	.14	.062	23	.17
6	.15	.16	.07	.09	.02	.02	.04	.08	.10	.06	.11	.10	.15	.12		.11	.15	.17	.37	.35	.27	.24	.12	.06	.135	23	.59
7	.03	.03	.02	.03	.02	.01	.02	.09	.10	.11	.06	.07	.07	.09		.12	.11	.10	.09	.08	.05	.03	.02	.02	.059	23	.13
8*	.02	.01	.01	.01	.00	.00	.01	.02	.03	.03	.02	.02	.02	.02			.02	.02	.02	.02	.02	.02	.01	.01	.016	22	.04
9*	.02	.04	.03	.02	.02	.01	.03	.05	.06	.03	.01	.01	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.019	23	.09
10	.01	.01	.01	.03	.02	.03	.10	.19	.16	.13	.14	.04	.03	.02		.03	.04	.04	.04	.03	.02	.02	.02	.01	.050	23	.21
11	.01	.01	.00	.00	.00	.01	.02	.03	.05		.03	.03	.02	.02		.03	.03	.04	.04	.03	.02	.02	.02	.01	.021	22	.06
12	.01	.01	.01	.01	.01	.01	.03	.04	.05							.03	.04	.04	.04	.05	.06	.08	.11	.04	.037	18	.14
13	.03	.02	.02	.01	.01	.01	.04	.04	.06	.04	.04	.02	.02	.02			.01	.02	.03	.01	.01	.01	.01	.02	.023	22	.07
14	.04	.06	.04	.02	.01	.01	.02	.06	.09	.07	.06	.05	.03	.02			.03	.03	.01	.01	.02	.03	.02	.03	.034	22	.12
15*	.02	.06	.04	.05	.12	.07	.08	.11	.09	.05	.04	.02	.02	.02		.02	.02	.02	.02	.03	.02	.02	.06	.03	.044	23	.15
16*	.04	.06	.02	.01	.01	.01	.01	.03	.05	.06	.07	.04	.08	.02		.01	.02	.03	.03	.01	.01	.01	.01	.01	.029	23	.11
17	.01	.01	.00	.00	.01	.00	.01	.04	.08	.08	.09	.10	.08	.09		.08	.14	.16	.13	.11	.12	.13	.14	.21	.078	23	.26
18	.27	.18	.07	.04	.03	.03	.09	.10	.10	.05	.06	.05	.05	.05			.04	.03	.02	.02	.02	.01	.01	.01	.061	22	.29
19	.01	.00	.00	.00	.00	.00	.01	.01	.01				.01	.01			.02	.02	.02	.02	.02	.01	.01	.01	.009	19	.03
20	.01	.01	.00	.00	.00	.00	.01	.03	.03	.03	.02	.02	.02	.02		.02	.03	.03	.03	.06	.07	.06	.03	.02	.023	23	.10
21	.02	.01	.01	.01	.01	.02	.07	.08	.10	.06	.04	.04	.02	.02		.03	.04	.06	.04	.04	.04	.07	.07	.07	.042	23	.13
22*	.06	.05	.04	.02	.02	.03	.07	.08	.04	.09	.05	.05	.09	.05			.01	.04	.03	.02	.02	.01	.01	.02	.040	22	.12
23*	.01	.01	.01	.01	.00	.00	.00	.01	.01	.01	.01	.02	.02	.02		.01	.02	.02	.03	.04	.05	.06	.05	.05	.020	23	.07
24	.07	.10	.06	.04	.06	.03	.05	.08	.13	.07	.04	.03	.03	.03			.06	.06	.06	.04	.03	.02	.03	.03	.052	22	.17
25	.03	.01	.01	.01	.01	.01	.02	.04	.05	.04	.03	.03	.03	.03		.04				.03	.03	.03	.10	.09	.033	20	.14
26	.02	.01	.01	.01	.01	.01	.02	.01	.03			.03	.02	.02			.03	.03	.02	.00	.01	.00	.00	.00	.014	20	.05
27	.00	.00	.00	.00	.00	.00	.00	.01	.03	.03			.02	.03		.02	.02	.04	.03	.02	.04	.01	.01	.01	.015	21	.07
28	.01	.00	.00	.00	.00	.00	.01	.03	.05	.04	.03	.02	.02	.02		.02	.03	.02	.02	.02	.02	.02	.02	.03	.018	23	.13
29*	.03	.02	.03	.02	.01	.01	.02	.02	.02	.03	.02	.02	.02	.02		.02	.01	.02	.04	.06	.09	.09	.07	.15	.036	23	.16
30*	.11	.09	.07	.08	.04	.05	.06	.03	.02	.05	.03	.02	.02	.01		.02	.01	.01	.02	.03	.04	.03	.03	.02	.038	23	.12
MEAN	.04	.04	.02	.02	.02	.02	.03	.05	.06	.05	.05	.04	.04	.03		.04	.04	.05	.05	.05	.05	.04	.04	.04	.039		
NO	28	28	28	28	28	28	28	28	28	24	24	25	27	27		19	27	27	27	28	28	28	28	28		619	
MAX	.27	.18	.10	.09	.12	.07	.10	.19	.16	.13	.14	.10	.15	.12		.12	.15	.17	.37	.35	.27	.24	.14	.21	.135		.59

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-17. MAY, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5 MIN MAX
1	.04	.03	.01	.02	.05	.05				.07	.03	.01	.01	.01		.01	.01	.01	.01	.02	.03	.02	.03	.02	.022	20	.10
2	.02		.01	.01	.01	.03	.10	.12	.11	.10	.07	.07	.04	.06			.00	.01	.01	.03	.04	.03	.01	.01	.042	21	.17
3	.01	.00	.00	.00	.00	.01	.03	.03								.02	.02	.02	.02	.02	.03	.04	.04	.05	.021	17	.06
4	.06	.06	.04	.03	.03	.03	.05	.09	.12	.10	.08	.05	.03	.02		.02	.02	.02	.01	.01	.01	.01	.02	.01	.038	23	.12
5	.02	.02	.02	.02	.03	.05	.09	.10	.09	.09	.07	.05	.04	.02		.02	.02	.02	.01	.01	.01	.02	.03	.03	.037	23	.10
6*	.04	.04	.04	.04	.03	.02	.03	.04	.04	.05	.06	.06	.06	.06		.07	.07	.06	.06	.05	.05	.05	.05	.05	.048	23	.07
7*	.06	.06	.06	.05	.04	.03	.02	.02	.01	.01	.02	.02	.02	.04		.04	.03	.03	.03	.03	.04	.05	.05	.05	.035	23	.06
8	.05	.04	.03	.03	.01	.02	.04	.05	.06	.03	.06	.02	.02	.02			.04	.03	.02	.02	.02	.02	.04	.05	.033	22	.06
9	.04	.04	.04	.04	.04	.04	.05	.05	.05	.04	.04	.04	.04	.06			.03	.03	.03	.02	.03	.03	.03	.03	.038	22	.06
10	.02	.02	.02	.01	.01	.01	.02	.04								.05	.05	.04	.04	.05	.05	.06	.08	.06	.037	17	.11
11	.03	.03	.03	.03	.03	.02	.06	.10	.09	.07	.08	.06	.07	.09			.03	.03	.13	.08	.06	.03	.03	.02	.054	22	.18
12	.01	.01	.01	.00	.01	.03	.04	.06	.05	.04	.04	.03	.03	.03											.026	14	.07
13*																											
14*																											
15		.02	.01	.01	.01	.02	.06	.11	.08	.07	.05	.03	.03	.02		.05	.06	.11	.13	.06	.04	.04	.02	.02	.047	22	.21
16	.02	.01	.01	.01	.02	.05	.07	.08	.06	.04	.03	.03	.04	.04			.04	.03	.02	.03	.03	.03	.04	.04	.035	22	.09
17	.13	.27	.30	.21	.22	.26	.20	.18								.03	.05	.02	.02	.05	.07	.06	.07	.05	.128	17	.36
18	.03	.04	.04	.03	.04	.10	.15	.15	.07	.03	.03	.02	.02	.02		.01	.03	.02	.02	.01	.01	.01	.02	.03	.040	23	.17
19	.07	.01	.03	.04	.05	.08	.16	.13	.07	.03	.03	.03	.03	.03		.04	.04	.05	.03	.03	.02	.01	.02	.05	.047	23	.18
20*	.07	.10	.05	.04	.02	.04	.05	.03	.02	.02	.02	.02	.02	.02		.01	.01	.01	.01	.01	.03	.03	.02	.02	.028	23	.12
21*	.02	.02	.01	.01	.01	.01	.01	.02	.01	.02	.02	.02	.02	.02		.03	.03	.03	.02	.03	.06	.07	.07	.07	.026	23	.08
22										.05	.04	.03	.05	.03			.03	.02	.01	.01	.01	.01	.01	.02	.024	13	.06
23																	.09	.07	.06	.03	.02	.02	.02	.02	.034	16	.10
24	.01	.02	.01	.01	.01	.03	.06	.07																			
25	.01	.01	.00	.00	.00	.01	.02	.05	.03	.02	.02	.03	.02	.02		.03	.03	.02	.02	.02	.02	.01	.01	.01	.018	23	.05
26	.01	.01	.01	.01	.01	.02	.06	.09	.06	.03	.05	.04	.03	.03		.03	.05	.05	.06	.06	.08	.09	.10	.09	.045	23	.12
27*	.12	.14	.20	.19	.11	.07	.05	.05	.03	.02	.02	.03	.02	.02		.02	.01	.01	.02	.14	.08	.06	.07	.07	.067	23	.27
28*	.10	.08	.06	.04	.03	.02	.04	.02	.02	.02	.01	.01	.00	.01		.01	.01	.01	.01	.01	.01	.02	.05	.03	.026	23	.12
29	.05	.05	.03	.09	.14	.18	.18	.16	.14	.15	.13	.11	.09	.07						.05	.02		.02	.02	.093	18	.22
30	.01	.01	.01	.01	.01	.01	.02	.01	.01	.01	.01	.01	.01	.01											.011	14	.03
31			.00	.00	.00	.01	.02										.02	.02	.02	.01	.01	.00	.00	.03	.011	13	.05
MEAN	.04	.04	.04	.04	.04	.05	.06	.07	.06	.05	.04	.04	.03	.03		.03	.03	.03	.03	.03	.03	.03	.04	.04	.040		
NO	25	25	27	27	27	27	26	25	21	23	23	23	23	23		17	25	25	25	26	26	25	26	26		566	
MAX	.13	.27	.30	.21	.22	.26	.20	.18	.14	.15	.13	.11	.09	.09		.07	.09	.11	.13	.14	.08	.09	.10	.09	.128		.36

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-18. JUNE, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A M												P M												DAILY MEAN	NO OF HRS	5-MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1	.04	.07	.05	.06	.11	.18	.15	.11	.07	.04	.03	.02	.02	.02			.02	.00	.00	.01	.01	.02	.02	.04	.048	22	.26
2	.03	.03	.02	.03	.03	.05	.13	.09	.04	.03	.02	.01	.01	.01		.02	.01	.01	.01	.02	.05	.04	.02	.02	.032	23	.15
3*																											
4*																											
5																											
6																											
7																											
8																											
9																											
10*																											
11*																											
12																											
13																											
14		.02	.01	.02	.01	.03	.04	.08	.07	.08	.08	.08	.07	.05			.05	.05	.02	.02	.02	.02	.02	.02	.040	21	.10
15	.02	.02	.04	.05	.04	.06	.13	.17	.11	.06	.09	.05	.04	.04			.02	.03	.03	.02	.04	.03	.07	.11	.057	22	.19
16	.14	.07	.05	.05	.05	.11	.15	.12	.10	.04	.04	.03	.02	.02		.02	.02	.02	.01	.05	.06	.04	.04	.05	.056	23	.25
17*	.06	.02	.03	.03	.07	.05	.09	.08	.08	.05	.04	.02	.02	.02		.01	.01	.00	.00	.01	.02	.02	.02	.02	.033	23	.12
18*	.03	.03	.02	.01	.02	.02	.01	.01	.02	.02	.02	.01	.01	.00		.01	.01	.01	.02	.02	.02	.02	.02	.03	.017	23	.04
19	.05	.07	.07	.03	.03	.03	.05	.09	.09	.09	.08	.09	.07	.07			.07	.05	.04	.03	.04	.03	.03	.03	.054	22	.11
20	.02	.01	.01	.01	.02	.03	.06	.06	.05	.04	.04	.03	.04	.03		.06	.06	.05	.06	.07	.10	.07	.10	.09	.048	23	.14
21	.04	.05	.07	.06	.07	.08	.18	.11	.08	.07	.05	.04	.02	.02											.067	14	.21
22																											
23	.01	.01	.01	.01	.01	.01	.03	.06	.08	.04	.02	.02	.01	.01			.02	.02	.01	.02	.02	.02	.03	.04	.022	22	.09
24*	.03	.05	.05	.05	.04	.04	.06	.05	.05	.05	.02	.01	.01	.01		.01	.01	.01	.01	.01	.02	.01	.01	.02	.028	23	.10
25*	.02	.03	.11	.03	.01	.02	.03	.07	.06	.05	.03	.01	.01	.01		.01	.02	.01	.01	.01	.01	.01	.02	.01	.026	23	.13
26	.01	.01	.01	.01	.01	.03	.05	.05	.03	.03	.02	.02	.01	.01		.02	.02	.02	.02	.02	.02	.01	.01	.01	.018	23	.07
27	.02	.02	.03	.04	.06	.10	.11	.10	.07	.03	.02	.02	.01	.02		.03	.03	.02	.01	.00	.01	.01	.03	.04	.035	23	.15
28	.03	.02	.02	.01	.04	.12	.19	.10	.06	.04	.02	.02	.01			.02	.03	.02	.01	.01	.01	.02	.02	.01	.037	22	.23
29	.00	.01	.00	.00	.00	.02	.07	.05						.01		.01	.02	.02	.02	.01	.01	.01	.01	.02	.016	18	.08
30	.01	.01	.00	.00	.01	.02	.06	.11	.11	.08	.08	.07	.06	.06			.07	.06	.05	.05	.05	.07	.09	.07	.052	22	.14
MEAN	.03	.03	.03	.03	.04	.05	.09	.08	.07	.05	.04	.03	.03	.02			.03	.02	.02	.02	.03	.03	.03	.04	.038		
NO	17	18	18	18	18	18	18	18	17	17	17	17	17	17		11	17	17	17	17	17	17	17	17		392	
MAX	.14	.07	.11	.06	.11	.18	.19	.17	.11	.09	.09	.09	.07	.07		.06	.07	.06	.06	.07	.10	.07	.10	.11	.067		.26

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-19. JULY, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm).
Colorimetric Analysis

DAY OF MONTH	AM												PM												DAILY MEAN	NO OF HRS	5-MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1*	.04	.02	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02	.01		.01	.01	.00	.00	.00	.01	.00	.01	.01	.013	23	.07
2*	.01	.01	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.00	.01		.00	.00	.00	.00	.00	.01	.01	.00	.01	.007	23	.02
3	.01	.00	.00	.00	.01	.03	.04	.06						.01		.01	.01	.01	.01	.01	.01	.07	.07	.06	.023	18	.10
4	.03	.01	.01	.01	.01	.01	.02	.02	.01	.03	.01	.01	.01	.01		.01	.01	.01	.00	.01	.01	.01	.02	.02	.013	23	.06
5	.02	.01	.01	.01	.01	.03	.05	.07	.05	.04	.03	.03		.03				.03	.02	.04	.03	.08	.12	.10	.039	20	.13
6	.09	.04	.02	.03	.03	.06	.10	.15								.02	.01	.01	.01	.00	.00	.01	.01	.02	.035	17	.16
7	.03	.02	.00	.00	.01	.01	.03	.03	.02	.02	.01	.01	.01	.00		.01	.01	.00	.00	.00	.00	.00	.01	.01	.010	23	.04
8*	.00	.00	.00	.01	.01	.02	.03	.04	.04	.03	.03	.02	.01	.01		.01	.02	.02	.01	.01	.02	.02	.02	.04	.017	23	.06
9*	.03	.03	.03	.01	.01	.01	.03	.04	.04	.04	.04	.02	.03	.02		.01	.01	.00	.00	.02	.04	.03	.03	.04	.024	23	.06
10	.03	.04	.00	.00	.01	.01	.03	.04	.03	.02	.01	.00	.01	.00		.01	.02	.04	.04	.06	.03	.02	.04	.06	.023	23	.08
11	.06	.01	.02	.02	.02	.05	.09	.10	.08	.03	.02	.02	.02	.02		.03	.02	.03	.03	.02	.01	.01	.01	.01	.031	23	.11
12	.01	.01	.00	.00	.01	.04	.07	.06	.04	.02	.02	.02	.01	.01			.03	.02	.01	.01	.05	.04	.10	.06	.028	22	.16
13	.04	.04	.03	.01	.01	.03	.07	.13								.01	.02	.01	.01	.01	.01	.01	.04	.04	.031	17	.16
14	.01	.01	.02	.02	.05	.02	.03	.05	.03	.03	.01	.01	.01	.02		.02	.02	.01	.01	.02	.02	.02	.02	.02	.020	23	.08
15*	.02	.01	.03	.03	.03	.03	.05	.06	.03	.04	.02	.02	.01	.02		.02	.02	.02	.01	.02	.03	.03	.04	.04	.027	23	.09
16*	.03	.02	.07	.02	.02	.02	.02	.02	.03	.03	.02	.02	.01	.02		.02	.02	.02	.02	.02	.10	.38	.59	.71	.094	23	.76
17	.72	.59	.33	.14	.10	.13	.17	.17	.09	.05	.02	.02	.02			.03	.04	.03	.03	.01	.01	.01	.01	.01	.123	22	.76
18	.01	.01	.01	.01	.01	.03	.05	.06	.03	.01	.01	.01	.01	.01		.01	.01	.01	.02	.02	.02	.02	.01	.01	.017	23	.08
19	.01	.01	.00	.00	.01	.06	.12	.14									.03	.01	.01	.01	.01	.01	.01	.01	.027	16	.15
20	.01	.01	.01	.01	.02	.03	.06	.07	.06							.03	.04	.02	.02	.02	.01	.01	.03	.02	.026	18	.09
21	.02	.02	.02	.02	.03	.06	.13	.14	.17	.15	.09	.03	.01	.01		.01	.02	.03	.04	.07	.03	.07	.06	.03	.054	23	.18
22*	.03	.02	.03	.08	.08	.10	.07	.05	.03	.03	.01	.00	.00	.01		.00	.00	.00	.01	.01	.01	.00	.00	.01	.025	23	.12
23*	.03	.01	.02	.01	.03	.02	.03	.05	.06	.03	.02	.01	.01	.00		.00	.00	.00	.01	.02	.03	.03	.03	.01	.019	23	.09
24	.00	.00	.00	.00	.00	.01	.03	.04	.01	.00	.00	.00				.01	.00	.01	.02	.00	.00	.00	.00	.00	.006	21	.06
25	.00	.02	.04	.03	.01	.02	.04	.06	.03	.03	.05	.02	.01	.01		.02	.03	.03	.02	.03	.02	.01	.01	.01	.023	23	.07
26	.01	.00	.00	.00	.00	.03	.06	.06						.01		.02	.01	.01	.00	.00	.00	.01	.02	.01	.014	18	.09
27	.06	.04	.02	.06	.01	.10	.13	.13	.05	.02	.02	.02	.00	.00		.00	.01	.01	.00	.00	.00	.00	.00	.00	.029	23	.17
28	.00	.00	.00	.00	.00	.00	.01	.03	.03	.01	.01	.00	.00	.01		.01	.03	.01	.01	.02	.03	.02	.02	.03	.013	23	.05
29*	.05	.03	.02	.02	.01	.01	.02	.02	.04	.02	.01	.01	.00	.00		.00	.00	.00	.00	.00	.03	.02	.03	.02	.015	23	.09
30*	.02	.01	.01	.01	.01	.01	.01	.02	.02	.02	.01	.01	.00	.00		.01	.01	.01	.01	.01	.02	.03	.02	.03	.013	23	.04
31	.03	.04	.01	.01	.01	.06	.07	.07	.05	.02	.02	.01	.01	.01		.01	.02	.01	.01	.08	.19	.13	.05	.03	.041	23	.29
MEAN	.05	.03	.02	.02	.02	.03	.05	.06	.04	.03	.02	.01	.01	.01		.01	.02	.01	.01	.02	.03	.03	.05	.05	.028		
NO	31	31	31	31	31	31	31	31	26	25	25	25	23	25		28	30	31	31	31	31	31	31	31		672	
MAX	.72	.59	.33	.14	.10	.13	.17	.17	.17	.15	.09	.03	.03	.03		.03	.04	.04	.04	.08	.19	.38	.59	.71	.123		.76

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-20. AUGUST, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX
1	.01	.01	.02	.02	.03	.07	.09	.07	.05	.05	.04	.02	.01	.01		.02	.02	.02	.02	.03	.10	.08	.35	.09	.053	23	.40
2	.41	.41	.26	.08	.13	.08	.07	.14	.18	.10	.05	.02	.00	.00			.01	.00	.00	.00	.00	.00	.00	.00	.088	22	.50
3	.00	.00	.00	.00	.00	.00	.01	.01						.04			.06	.04	.01	.01	.00	.01	.00	.00	.011	17	.09
4	.00	.00	.00	.00	.00	.00	.01	.01					.01	.02			.00	.01	.00	.01	.01	.03	.02	.01	.008	18	.05
5*	.02	.02	.02	.01	.02	.03	.10	.06	.02	.01	.01	.02	.01	.01		.01	.01	.01	.01	.02	.02	.02	.04	.02	.022	23	.11
6*	.03	.02	.01	.01	.01	.01	.02	.02	.01	.01	.01	.01	.01	.01		.00	.01	.01	.01	.02	.07	.03	.01	.05	.016	23	.09
7	.03	.05	.03	.05	.08	.13	.20	.19	.07	.04	.02	.01	.01	.01			.01	.00	.00	.00	.00	.00	.00	.00	.042	22	.23
8	.00	.01	.00	.01	.01	.04	.08	.08	.06	.03	.02	.01	.01	.01			.02	.02	.05	.05	.03	.02	.03	.02	.027	22	.10
9	.02	.02	.01	.01	.01	.01	.04	.05	.05	.02	.02	.01					.00	.00	.00	.03	.01	.01	.04	.04	.020	20	.09
10	.07	.03	.05	.02	.02	.04	.04	.05						.01		.02	.03	.02	.03	.07	.08	.05	.03	.01	.036	18	.09
11	.01	.01	.00	.00	.00	.01	.03	.05	.04	.04	.03	.02	.02	.02			.04	.03	.02	.02	.03	.04	.04	.02	.023	22	.06
12*	.02	.03	.02	.02	.01	.01	.03	.03	.04	.02	.03			.02		.01	.01	.01	.01	.01	.02	.02	.03	.03	.019	21	.04
13*	.05	.04	.02	.01	.02	.01	.01	.01	.01	.01	.01	.01	.02			.02	.03	.02	.02	.03	.03	.03	.05	.05	.023	22	.09
14	.06	.07	.06	.04	.05	.08	.12	.14	.15	.09	.04	.02	.02	.01		.02	.02	.01	.03	.09	.28	.43	.33	.34	.108	23	.49
15	.36	.38	.36	.22	.16	.17	.20		.12	.08	.04	.03	.02	.01		.01	.02	.02	.01	.01	.01	.01	.01	.02	.102	22	.44
16	.03	.01	.10	.11	.11	.10	.19	.25	.14	.05	.02	.01					.01	.00	.00	.00	.02	.02	.04	.05	.062	20	.27
17	.02	.03	.12	.15	.12	.09	.29	.24	.10	.04	.02	.01	.01	.00		.01	.01	.01	.00	.01	.01	.02	.02	.05	.058	23	.34
18	.05	.04	.05	.05	.06	.07	.09	.06	.03	.01	.01	.01	.01	.01		.01	.01	.01	.00	.00	.01	.01	.05	.03	.030	23	.09
19*	.02	.02	.02	.01	.05	.04	.04	.04	.05	.02	.01	.01	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.03	.019	23	.07
20*	.02	.01	.01	.01	.04	.04	.02	.02	.01	.01	.01	.01	.02	.02		.04	.04	.04	.03	.04	.02	.02	.05	.05	.023	23	.07
21	.02	.01	.01	.01	.01	.02	.05	.06	.04	.04	.05	.03	.02	.01			.02	.02	.03	.05	.04	.03	.03	.07	.029	22	.09
22	.04	.02	.01	.01	.03	.05	.10	.09	.06	.04	.02	.03	.02	.02			.02	.01	.01	.02	.03	.05	.06	.03	.034	22	.12
23	.02	.01	.01	.01	.01	.02	.04	.07	.07	.08	.08	.07	.06	.04			.07	.04	.03	.04	.03	.06	.07	.03	.043	22	.09
24	.03	.02	.03	.03	.03	.04	.08	.12						.09			.12	.08	.06	.07	.07	.05	.04	.03	.057	17	.13
25	.02	.02	.04	.05	.04	.06	.10	.16	.15	.13	.13	.13	.12	.09			.17	.15	.10	.08	.09	.11	.12	.12	.098	22	.18
26*	.12	.11	.10	.08	.07	.07	.10	.12	.15	.14	.16	.15	.11	.07			.01	.02	.02	.03	.04	.05	.04	.03	.080	22	.17
27*	.05	.06	.04	.04	.02	.02	.02	.04	.02	.01	.01	.01	.01	.01			.03	.04	.02	.02	.02	.03	.07	.06	.029	22	.09
28	.05	.04	.02	.03	.04	.04	.10	.10	.09	.05	.04	.03	.02	.02			.02	.02	.02	.02	.02	.02	.02	.01	.037	22	.12
29	.01	.01	.01	.01	.01	.04	.08	.09	.06	.04	.04	.03	.03	.02		.02	.03	.02	.01	.02	.02	.03	.04	.07	.032	23	.10
30	.08	.09	.07	.06	.05	.08	.16	.12					.01				.03	.03	.04	.02	.02	.02	.03	.03	.054	17	.18
31	.02	.01	.01	.02	.02	.06	.11	.07		.02	.02	.02		.01		.02	.03	.02							.030	15	.14
MEAN	.05	.05	.05	.04	.04	.05	.08	.08	.07	.05	.04	.03	.02	.02			.03	.02	.02	.03	.04	.04	.05	.05	.043		
NO	31	31	31	31	31	31	31	30	25	26	26	25	24	27		14	31	31	30	30	30	30	30	30		656	
MAX	.41	.41	.36	.22	.16	.17	.29	.25	.18	.14	.16	.15	.12	.09		.04	.17	.15	.10	.09	.28	.43	.35	.34	.108		.50

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-21. SEPTEMBER, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5 MIN MAX
1									.04	.03	.03	.02	.02	.02		.02	.03	.03	.03	.05	.08	.08	.06	.05	.037	15	.09
2*	.05	.03	.03	.03	.02	.02	.03	.03	.02	.02	.01	.02	.02	.01			.01	.01	.02	.05	.07	.05	.04	.07	.030	22	.08
3*	.08	.07	.05	.02	.02	.02	.04	.03	.02	.02	.01	.01		.01		.01	.01	.01	.01	.01	.02	.03	.06	.15	.032	22	.18
4	.09	.06	.04	.02	.03	.02	.04	.02	.01	.01	.01	.01	.01	.01		.01	.01	.02	.02	.04	.06	.09	.10	.09	.036	23	.16
5	.07	.06	.05	.05	.04	.09	.15	.14	.05	.04	.03	.02	.02	.02			.02	.02	.02	.05	.10	.05	.07	.07	.056	22	.19
6	.06	.02	.01	.02	.03	.03	.09	.09	.07	.04	.03	.02	.01	.02			.02	.02	.01	.02	.10	.11	.09	.07	.043	22	.16
7	.05	.05	.05	.05	.04	.03	.06	.10										.02	.02	.01	.02	.03	.05	.07	.043	15	.13
8	.11	.11	.07	.05	.06	.07	.14	.16	.09	.05	.02	.01	.01	.01			.02	.02	.01	.01	.01	.01	.01	.01	.048	22	.19
9*	.02	.04	.12	.12	.03	.03	.03	.04	.03	.03	.04	.03	.01	.01		.01	.01	.01	.01	.01	.01	.03	.07	.06	.034	23	.21
10*	.08	.08	.06	.05	.05	.06	.07	.08	.07	.03	.02	.02	.03	.04			.03	.02	.03	.02	.03	.03	.03	.02	.043	22	.14
11	.02	.01	.01	.01	.01	.02	.05	.07	.07	.05	.05	.05	.04	.03			.03	.02	.02	.04	.06	.04	.19	.12	.045	22	.25
12	.05	.06	.05	.04	.04	.07	.17	.14	.10	.06	.04	.03	.02	.01											.062	14	.22
13										.13	.07	.03	.03	.03		.01	.01	.01	.01	.02	.02	.34	.41	.23	.096	14	.61
14	.07	.22	.23	.16	.10	.11	.14	.13						.02			.03	.03	.04	.06	.20	.47	.21	.15	.139	17	.51
15	.14	.10	.08	.03	.02	.05	.11	.11	.06	.04	.02	.02	.01	.01			.02	.02	.01	.01	.01	.01	.01	.01	.041	22	.16
16*	.01	.01	.01	.01	.01	.01	.01	.02	.03	.03	.03	.03	.03	.03		.02	.02	.02	.02	.02	.02	.02	.02	.02	.019	23	.04
17*	.01	.02	.03	.02	.02	.01	.03	.03	.03	.03	.03	.03	.04	.03			.01	.01	.02	.01	.02	.02	.05	.06	.025	22	.08
18	.08	.05	.05	.02	.02	.04	.08	.10	.09	.03	.02	.01	.02	.01		.04	.09	.08	.04	.05	.06	.05	.06	.11	.051	23	.15
19	.13	.07	.05	.04	.04	.06	.13	.12	.08	.03	.03	.02	.01	.01		.02	.03	.06	.20	.35	.32	.15	.11	.16	.095	23	.41
20	.16	.11	.07	.07	.08	.08	.09	.16	.19	.13	.11	.04	.01	.01			.02	.01	.01	.02	.01	.01	.01	.00	.063	22	.22
21	.00	.00	.00	.00	.00	.00	.01	.02									.01	.01	.01	.01	.01	.01	.01	.06	.011	16	.07
22	.07	.06	.01	.01	.01	.02	.06	.08	.06	.03	.03	.02	.02	.02			.04	.03	.03	.02	.02	.03	.02	.03	.032	22	.08
23*	.02	.03	.03	.02	.02	.03	.07	.06	.03	.03	.03	.02	.02	.02		.03	.02	.02	.02	.05	.09	.20	.31	.52	.073	23	.58
24*	.58	.41	.31	.26	.17	.11	.08	.06	.04	.04	.02	.02	.03	.02		.02	.03	.02	.04	.05	.08	.06	.05	.04	.110	23	.61
25	.03	.02	.01	.01	.01	.03	.09	.10	.06	.04	.03	.03	.03	.03		.03	.03	.05	.04	.05	.05	.08	.09	.15	.046	23	.29
26	.20	.10	.08	.11	.11	.10	.16	.18	.10	.07	.04	.02	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.059	23	.28
27	.01	.01	.02	.03	.02	.02	.04	.05	.05	.04	.03	.02	.02	.01			.02	.01	.01	.01	.01	.01	.01	.00	.019	22	.07
28	.00	.00	.01	.02	.02	.03	.04	.06								.02	.03	.02	.01	.01	.00	.00	.00	.00	.016	17	.07
29	.00	.00	.00	.00	.00	.01	.05	.06	.03	.02	.01	.00	.00	.00		.01	.01	.01	.01	.01	.02	.01	.01	.03	.012	23	.06
30*	.02	.02	.02	.02	.02	.02	.03	.03	.03	.03	.02	.02	.02	.02		.01	.02	.02	.02	.04	.06	.11	.10	.10	.033	23	.12
MEAN	.08	.06	.06	.05	.04	.04	.07	.08	.06	.04	.03	.02	.02	.02			.02	.02	.03	.04	.05	.07	.08	.08	.048		
NO	28	28	28	28	28	28	28	28	25	26	26	26	25	27		15	28	29	29	29	29	29	29	29		625	
MAX	.58	.41	.31	.26	.17	.11	.17	.18	.19	.13	.11	.05	.04	.04		.04	.09	.08	.20	.35	.32	.47	.41	.52	.139		.61

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-22. OCTOBER. HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*	.08	.08	.06	.04	.05	.03	.02	.03	.03	.04	.04	.04	.03	.03		.03	.04	.04	.07	.17	.29	.42	.39	.37	.104	23	.43
2	.36	.34	.25	.11	.12	.25	.55	.60	.33	.11	.07	.04	.03	.03			.02	.02	.04	.03	.05	.07	.04	.06	.159	22	.73
3	.06	.07	.05	.05	.04	.07	.15	.18	.18	.14	.09	.04	.03	.03			.02	.02	.02	.02	.02	.01	.02	.02	.060	22	.22
4	.02	.02	.02	.03	.03	.08	.20	.31	.29	.10	.06	.02	.01	.00											.084	14	.35
5																											
6																											
7*		.02	.02			.01	.03	.04	.05	.05	.06	.07	.05	.04		.03	.03	.03	.03	.03	.03	.04	.04	.03	.035	20	.07
8*	.03	.03	.02	.02	.01	.02	.03	.04	.04	.07	.02	.01	.01	.02		.02	.03	.03	.04	.04	.03	.04	.02	.02	.025	23	.05
9	.02	.02	.01	.02	.01	.01	.03	.03	.04	.05	.02	.04	.02	.02		.02	.04	.02	.01	.02	.01	.02	.02	.01	.020	23	.06
10	.01	.01	.00	.00	.01	.03	.06	.08	.11	.11	.12	.10	.07	.08		.17	.13	.11	.09	.09	.06	.06	.06	.05	.069	23	.19
11	.05	.04	.04	.05	.07	.09	.18	.19	.11	.07	.07	.04	.04	.03			.06	.07	.08	.11	.12	.14	.12	.10	.084	22	.22
12	.08	.05	.02	.02	.03	.06	.11	.14	.11	.08	.05	.04	.04	.03		.05	.06	.10	.15	.29	.27	.22	.17	.14	.100	23	.39
13	.13	.11	.10	.08	.08	.12	.20	.28						.02		.03	.05	.05	.06	.05	.09	.07	.06	.05	.090	18	.31
14*	.04	.03	.02	.02	.01	.02	.05	.06	.08	.07	.04	.03	.02	.02		.00	.01	.02	.03	.03	.02	.02	.06	.06	.033	23	.11
15*	.04	.07	.11	.10	.09	.07	.07	.09	.09	.07	.07	.04	.02	.03			.02	.03	.01	.02	.02	.04	.04	.03	.052	22	.12
16	.03	.03	.01	.00	.00	.02	.07	.11	.08	.03	.02	.01	.01	.01		.01	.02	.02	.02	.02	.02	.02	.02	.01	.026	23	.12
17	.01	.01	.01	.02	.04	.10	.16	.20	.25	.24	.22	.15	.09	.07		.04	.08	.05	.04	.04	.04	.05	.06	.06	.087	23	.29
18	.03	.01	.02	.01	.01	.02	.04	.05	.06	.03	.03	.03	.02	.02			.02	.01	.01	.01	.01	.01	.01	.01	.021	22	.07
19				.01	.01	.05	.07	.09								.04	.05	.05	.04	.04	.03	.04	.03	.03	.040	14	.10
20	.03	.03	.02	.02	.02	.05	.09	.12	.10	.07	.04	.04	.03	.02		.05	.05	.06	.05	.04	.04	.04	.05	.03	.047	23	.14
21*	.03	.02	.02	.01	.02	.04	.09	.13	.16	.07	.05	.04	.04	.03		.03	.03	.05	.11	.11	.14	.16	.17	.13	.072	23	.20
22*	.12	.09	.13	.07	.06	.08	.06	.05	.04	.03	.03	.03	.03	.03		.03	.05	.09	.24	.38	.43	.44	.18	.13	.122	23	.57
23	.11	.09	.08	.08	.10	.12	.23	.30	.31	.21	.14	.06	.03	.02		.02	.03	.04	.02	.01	.03	.03	.04	.06	.093	23	.37
24	.03	.04	.15	.30	.37	.51	.45	.27	.31	.19	.14	.09	.04	.05		.05	.07	.05	.04	.03	.03	.03	.02	.03	.143	23	.65
25	.03	.02	.03	.03	.03	.07	.18	.21	.11	.09	.08	.06	.07	.06			.03	.02	.01	.01	.02	.02	.01	.02	.053	22	.26
26	.01	.01	.01	.01	.02	.03	.09	.13						.04		.05	.06	.08	.18	.19	.17	.12	.10	.29	.087	18	.58
27	.47	.33	.25	.13	.22	.20	.24	.22	.19	.15	.09	.04	.02	.02		.03	.02	.02	.03	.03	.03	.03	.03	.05	.123	23	.60
28*	.07	.03	.02	.02	.02	.04	.07	.10	.08	.06	.04	.05	.05	.04		.04	.06	.09	.12	.13	.11	.09	.10	.11	.066	23	.13
29*	.12	.10	.10	.09	.08	.08	.08	.09	.09	.06	.04	.03	.03	.03		.03	.05	.12	.16	.22	.16	.15	.14	.08	.092	23	.26
30	.06	.04	.03	.04	.08	.09	.11	.16	.14	.11	.08	.05	.05	.05		.06	.12	.20	.52	.62					.136	19	.77
31	.24	.17	.16	.23	.23	.18	.18	.21	.25	.15	.11	.09	.13	.12		.13	.16	.25	.15	.04	.04	.05	.04	.08	.146	23	.36
MEAN	.08	.07	.06	.06	.07	.09	.13	.15	.14	.09	.07	.05	.04	.03		.04	.05	.06	.08	.10	.09	.09	.07	.07	.078		
NO	27	28	28	28	28	29	29	29	26	26	26	26	26	28		22	28	28	28	28	27	27	27	27		626	
MAX	.47	.34	.25	.30	.37	.51	.55	.60	.33	.24	.22	.15	.13	.12		.17	.16	.25	.52	.62	.43	.44	.39	.37	.159		.77

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-23. NOVEMBER, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5 MIN MAX
1	.15	.31	.42	.20	.09	.09	.14	.28	.27	.14	.08	.07	.04	.02			.02	.02	.02	.03	.03	.03	.03	.04	.115	22	.46
2	.04	.04	.06	.06	.05	.05	.07	.10	.15							.08	.08	.06	.04	.04	.06	.07	.08	.05	.065	18	.17
3	.06	.04	.04	.04	.04	.07	.16	.19	.18	.12	.08	.05	.04	.03		.03	.05	.07	.08	.10	.09	.07	.07	.05	.075	23	.25
4*	.07	.08	.06	.09	.05	.04	.05	.08	.03	.06	.05	.05	.06	.05		.04	.05	.06	.06	.06	.07	.07	.07	.07	.059	23	.11
5*	.07	.07	.06	.05	.03	.07	.02	.02	.02	.07	.02	.02	.02	.02		.03	.03	.06	.06	.08	.08	.07	.07	.06	.043	23	.09
6	.07	.07	.05	.04	.04	.04	.08	.12	.14	.13	.09	.06	.05	.04		.04	.06	.10	.10	.10	.10	.12	.12	.10	.081	23	.16
7	.09	.06	.04	.03	.02	.04	.06	.11	.12	.11	.08	.06	.05	.05		.05	.08	.10	.10	.11	.11	.09	.09	.08	.075	23	.14
8	.06	.05	.04	.04	.04	.03	.06	.12	.12	.09	.08	.06	.05	.04			.04	.05	.05	.04	.05	.06	.06	.06	.057	22	.14
9	.06	.05	.05	.10	.09	.12	.15	.08	.07							.08	.17	.21	.19	.19	.22	.20	.25	.32	.144	18	.37
10	.32	.18	.14	.12	.07	.07	.15	.22	.19					.03		.04	.07	.12	.11	.17	.23	.31	.19	.62	.176	19	1.05
11*	1.22	.38	.29	.22	.18	.17	.17	.16	.15	.09	.04	.02	.02	.01		.01	.01	.01	.01	.01	.02	.01	.01	.01	.139	23	1.53
12*	.01	.01	.01	.00	.00	.00	.00	.02	.04	.03	.03	.03	.04	.03		.02	.03	.06	.09	.07	.03	.03	.05	.04	.029	23	.10
13	.02	.02	.01	.01	.01	.01	.02	.05	.06	.05	.04	.04	.04	.04		.05	.06	.07	.06	.06	.05	.03	.03	.03	.037	23	.08
14	.02	.02	.02	.02	.02	.01	.03	.11	.13	.10	.09	.07	.06	.05		.07	.09	.10	.06	.05	.05	.04	.04	.03	.055	23	.15
15	.04	.03	.02	.02	.02	.01	.02	.04	.06	.05	.04	.04	.03	.03			.02	.02	.02	.01	.01	.01	.03	.03	.027	22	.06
16	.02	.02	.01	.01	.01	.01	.04	.08	.09				.05	.04		.06	.08	.10	.08	.08	.08	.09	.09	.12	.058	20	.15
17	.11	.08	.04	.03	.02	.02	.02	.05	.07	.06	.04	.03	.03	.04		.05	.07	.07	.09	.09	.09	.11	.11	.08	.060	23	.15
18*	.06	.06	.06	.06	.07	.08	.12	.14	.13	.07	.06	.05	.03	.04		.06	.06	.03	.04	.04	.05	.06	.05	.05	.063	23	.18
19*	.06	.06	.05	.04	.02	.02	.01	.01	.01	.01	.01	.01	.03	.03		.03	.05	.04	.04	.04	.04	.04	.03	.02	.030	23	.07
20	.02	.01	.01	.01	.01	.01	.03	.09	.09	.06	.05	.04	.04	.03		.05	.08	.11	.13	.11	.08	.09	.08	.06	.055	23	.14
21	.04	.04	.04	.04	.04	.05	.08	.09	.16	.13	.13	.14	.12	.16		.10	.09	.10	.09	.08	.06	.06	.06	.07	.085	23	.18
22	.04	.03	.03	.04	.04	.04	.08	.15	.23	.21	.17	.14	.13	.16			.09	.08	.07	.07	.09	.09	.10	.07	.098	22	.24
23	.03	.02	.02	.01	.01	.00	.00	.02	.03	.03	.05	.05	.05	.04		.03	.03	.03	.02	.02	.04	.04	.04	.03	.027	23	.06
24	.03	.03	.02	.02	.02	.03	.03	.07	.10	.07	.05	.06	.08	.07			.04	.05	.05	.09	.11	.10	.09	.11	.059	22	.12
25*	.13	.15	.16	.19	.17	.07	.06	.07	.07	.07	.06	.06	.05	.06		.05	.06	.09	.13	.15	.35	.20	.17	.21	.121	23	.51
26*	.26	.24	.27	.22	.14	.12	.07	.09	.07	.07	.06	.06	.07	.06			.10	.14	.28	.42	.26	.71	1.49	1.46	.303	22	1.74
27	1.27	1.34	1.01	.36	.45	.46	.46	.44	.46	.35	.26	.13	.07	.06		.06	.07	.12	.08	.07	.06	.04	.04	.03	.333	23	1.53
28	.02	.02	.01	.01	.01	.02	.04	.06	.08	.07		.04	.04	.04		.05	.06	.06	.07	.05	.05	.05	.06	.06	.044	22	.09
29	.05	.04	.04	.03	.03	.03	.06	.11	.14	.09	.06	.06	.05				.05	.06	.08	.09	.07	.10	.12	.16	.072	21	.21
30	.16	.20	.12	.04	.05	.08	.09	.14	.22	.20	.17	.13	.13	.14		.15	.14	.12	.08	.05	.04	.02	.02	.02	.109	23	.24
MEAN	.15	.12	.11	.07	.06	.06	.08	.11	.12	.09	.08	.06	.05	.05		.05	.06	.08	.08	.09	.09	.10	.12	.14	.089		
NO	30	30	30	30	30	30	30	30	30	26	25	26	27	27		23	30	30	30	30	30	30	30	30		664	
MAX	1.27	1.34	1.01	.36	.45	.46	.46	.44	.46	.35	.26	.14	.13	.16		.15	.17	.21	.28	.42	.35	.71	1.49	1.46	.333		1.74

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-24. DECEMBER, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M.												P.M.												DAILY MEAN	NO OF HRS	5-MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1	.03	.03	.03	.02	.03	.02	.04	.07	.10					.04		.06	.09	.15	.16	.40	.35	.29	.21	.15	.118	19	.50
2*																											
3*																											
4											.06	.06	.05	.05		.07	.11	.14	.14	.13	.12	.11	.14	.14	.100	13	.15
5	.14	.16	.13	.05	.03	.04	.06	.15	.18	.13	.09	.07	.07	.08		.11	.15	.23	.27	.24	.32	.27	.22	.19	.146	23	.42
6	.18	.11	.06	.05	.03	.04	.06	.13	.21		.19	.16	.11	.12		.17	.16	.19	.19	.21	.16	.16	.16	.11	.133	22	.24
7	.11	.09	.05	.04	.04	.05	.13	.12	.18	.15	.13	.06	.05	.04		.07	.08	.13	.10	.07	.10	.10	.09	.08	.089	23	.20
8	.05	.03	.03	.05	.05	.17	.16	.16	.15	.13	.12	.08	.06	.05			.06	.11	.17	.16	.27	.29	.61	.51	.156	22	.68
9*	.65	.83	.75	.75	.77	.67	.58	.48	.32	.27	.21	.17	.13	.11		.11	.12	.12	.14	.20	.27	.23	.11	.10	.350	23	.97
10*	.06	.04	.02	.02	.01	.01	.02	.03	.05	.05	.06	.05	.05	.05		.05	.07	.05	.03	.03	.04	.05	.05	.05	.041	23	.09
11	.02	.02	.02	.00	.00	.00	.01	.03	.06	.06	.05	.04	.04	.05		.05	.06	.06	.05	.04	.03	.04	.03	.07	.036	23	.08
12	.06	.03	.03	.04	.05	.09	.13	.28	.45	.19	.11	.09	.07	.05			.07	.06	.07	.07	.05	.07	.07	.05	.098	22	.55
13	.05	.05	.05	.04	.07	.07	.07	.15	.21	.18	.10		.06	.04			.08	.11	.12	.09	.09	.10	.09	.11	.090	21	.23
14	.11	.08	.06	.05	.06	.08	.14	.16	.22								.10	.12	.09	.08	.08	.07	.06	.04	.094	17	.24
15	.02	.01	.01	.00	.00	.00	.02	.05	.08	.07	.05	.05	.05	.05			.07	.08	.08	.09	.07	.05	.05	.04	.045	22	.10
16*	.03	.02	.02	.01	.01	.01	.02	.05	.06	.06	.05	.05	.05	.05		.05	.06	.05	.07	.07	.07	.06	.06	.04	.043	23	.08
17*	.05	.04	.03	.02	.02	.02	.03	.03	.03	.03	.03	.03	.03	.03		.04	.09	.09	.09	.11	.13	.22	.28	.20	.072	23	.43
18	.14	.15	.13	.07	.06	.10	.13	.20	.21	.17	.11	.12	.09	.05		.08	.16	.21	.16	.24	.14	.09	.07	.09	.128	23	.27
19	.09	.08	.06	.05	.07	.07	.08	.23	.23	.14	.07	.06	.05	.05		.08	.15	.18	.16	.15	.13	.14	.15	.13	.114	23	.34
20	.11	.10	.08	.06	.08	.03	.07	.11	.13	.10	.09	.07	.07	.07			.09	.13	.33	.78	1.38	1.34	1.44	1.29	.361	22	1.54
21	.94	.79	.77	.70	.74	.74	.93	.94	.27	.21	.14	.11	.10	.09			.07	.07	.06	.04	.04	.04	.03	.02	.353	22	1.23
22																											
23*		.01	.01	.00	.01	.02	.02	.03	.03	.04	.04	.04	.05	.01			.05	.05	.05	.05	.05	.05	.05	.04	.033	21	.06
24*																											
25		.07	.05	.05	.04	.04					.03	.03	.03				.03	.04	.04	.04	.03	.03	.03	.02	.037	16	.09
26	.05	.03	.02	.04	.03	.02	.05	.06	.06	.05	.04	.05	.05	.05		.05	.06	.10	.11	.13	.13	.08	.07	.06	.060	23	.16
27	.05	.07	.06	.06	.06	.05	.07	.16	.22	.18	.13	.09	.09	.06			.06	.10	.08	.06	.08	.08	.09	.10	.089	22	.25
28	.08	.10	.11	.13	.18	.19	.22	.26	.21	.15	.10	.08	.06	.05			.04	.05	.06	.05	.04	.02	.02	.01	.099	22	.27
29	.01	.00	.00	.00	.00	.00	.01	.05	.08					.03		.04	.05	.07	.07	.07	.05	.04	.04	.04	.033	19	.08
30*	.04	.02	.02	.02	.01	.01	.02	.03	.05	.06	.07	.07	.06	.05		.06	.07	.10	.09	.10	.11	.13	.18	.13	.064	23	.19
31*	.19	.26	.33	.15	.14	.12	.09	.06	.07	.09	.07	.06	.06	.05		.05	.06	.05	.05	.04	.04	.06	.08	.06	.096	23	.42
MEAN	.14	.12	.11	.09	.10	.10	.12	.16	.15	.12	.09	.07	.06	.05		.07	.08	.10	.11	.14	.16	.15	.17	.14	.116		
NO	24	26	26	26	26	26	25	25	25	21	23	23	24	26		16	27	27	27	27	27	27	27	27		578	
MAX	.94	.83	.77	.75	.77	.74	.93	.94	.45	.27	.21	.17	.13	.12		.17	.16	.23	.33	.78	1.38	1.34	1.44	1.29	.361		1.54

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-25. JANUARY. HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*	.05	.05	.05	.05	.04	.05	.05	.04	.04	.04	.05	.03	.03	.03			.03	.03	.03	.03	.03	.03	.03	.03	.038	22	.05
2	.04	.04	.03	.03	.03	.03	.02	.03	.03	.03	.02	.02	.02	.03			.04	.04	.04	.05	.06	.10	.14	.14	.045	22	.14
3	.14	.14	.12	.11	.11	.09	.06	.05	.05	.07	.07	.06	.06	.06			.06	.06	.07	.06	.09	.13	.08	.07	.082	22	.16
4	.09	.08	.08	.07	.06	.06	.07	.06	.06	.06	.07	.06	.06	.06				.10	.10	.11	.13	.15	.13	.09	.083	21	.18
5	.07	.06	.05	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.05						.04	.05	.05	.05	.04	.045	19	.08
6	.04	.04	.04	.04	.04	.04	.04	.04	.04		.04	.04	.04	.04			.04	.04	.04	.04	.04	.05	.05	.05	.041	21	.05
7*	.05	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.05			.06	.06	.06	.05	.05	.05	.04	.05	.045	22	.06
8*	.05	.05	.04	.04	.05	.03	.03	.04	.03	.04	.04	.04	.03	.04			.04	.04	.04	.04	.04	.04	.04	.04	.040	22	.05
9	.04	.03	.03	.03	.04	.04	.03	.04	.03	.04	.04	.04	.04	.04			.07	.07	.06	.06	.06	.07	.07	.06	.047	22	.08
10	.07	.07	.06	.05	.05	.06	.05	.04	.05	.05	.06	.06	.05	.05			.05	.05	.06	.05	.05	.05	.05	.05	.052	22	.07
11	.04	.04	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03			.03	.04	.04	.04	.04	.04	.04	.04	.034	22	.04
12	.04	.03	.03	.03	.03	.03	.03	.03	.03	.04	.04		.04	.03			.03	.03	.04	.04	.04	.05	.04	.04	.035	21	.05
13	.04	.04	.05	.04	.04	.04	.05	.06	.08	.08	.09	.08	.08	.09			.06	.07	.07	.07	.06	.06	.06	.06	.062	22	.10
14*	.05	.05	.05	.05	.05	.05	.05	.04	.04	.04	.06	.06	.06	.06			.05	.05	.05	.05	.04	.04	.04	.04	.049	22	.07
15*	.04	.04	.04	.04	.04	.04	.04	.04	.04	.05	.05	.04	.04	.04			.05	.05	.05	.05	.04	.04	.04	.04	.042	22	.05
16	.04	.04	.03	.03	.03	.03	.03	.03	.04	.03	.03	.03	.03	.03			.05	.05	.05	.05	.05	.05	.05	.05	.038	22	.05
17	.04	.04	.04	.04	.04	.04	.04	.05	.04	.04	.05	.05	.04	.05			.06	.07	.07	.06	.05	.05	.04	.04	.047	22	.07
18	.04	.03	.03	.02	.02	.02	.02	.03	.03			.03	.03	.03			.04	.04	.04	.04	.04	.04	.04	.03	.032	20	.04
19	.03	.03	.03	.03	.04	.04	.04	.04	.04	.05	.05	.05	.05	.05			.06	.04	.07	.06	.06	.07	.06	.07	.049	22	.07
20	.07	.07	.06	.05	.05	.05	.05	.05	.06	.07	.08	.08	.09	.09			.07	.06	.06	.06	.06	.05	.05	.05	.062	22	.10
21*	.05	.05	.05	.05	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04			.05	.05	.06	.05	.05	.06	.06	.06	.048	22	.06
22*	.06	.06	.06	.07	.07	.07	.08	.08	.08	.10	.14	.11	.09	.07				.07	.08	.10	.07	.06	.06	.06	.077	21	.17
23	.06	.06	.06	.06	.07	.06	.05	.05	.06	.06	.08	.07	.07	.06			.08	.08	.07	.07	.07	.07	.06	.06	.065	22	.08
24	.06	.05	.05	.05	.05	.06	.06	.07	.08	.11	.13	.12	.12	.09			.07	.08	.08	.08	.07	.06	.05	.06	.074	22	.14
25	.05	.05	.05	.05	.04	.06	.05	.05	.06	.09	.10	.14	.13					.06	.06	.06	.07	.06	.06	.06	.068	20	.19
26	.06	.05	.06	.06	.06	.07	.06	.05	.06	.08	.12	.15	.23	.18			.07	.09	.12	.12	.13	.10	.08	.07	.093	22	.25
27	.06	.05	.04	.04	.04	.04	.04	.04	.04	.04	.04	.03	.03				.03	.03	.03	.03	.03	.03	.03	.03	.037	21	.06
28*	.03	.02	.02	.02	.02	.02	.02	.03	.03	.03	.03	.03	.03	.03			.05	.05	.05	.05	.05	.05	.05	.05	.034	22	.05
29*	.05	.05	.04	.04	.03	.03	.03	.03	.03	.02	.02	.03	.03	.03			.04	.04	.04	.04	.03	.03	.03	.04	.034	22	.05
30	.03	.03	.03	.03	.03	.03	.04	.04	.04	.04			.03	.03			.04	.04	.04	.04	.04	.04	.04	.04	.036	20	.05
31	.03	.03	.03	.04	.04	.04	.04	.05	.05	.05	.07	.09	.08	.07		.04	.05	.05	.04	.04	.04	.04	.04	.05	.047	23	.09
MEAN	.05	.05	.05	.04	.04	.04	.04	.04	.05	.05	.06	.06	.06	.05		1	.05	.05	.06	.06	.06	.06	.05	.05	.051		
NO	31	31	31	31	31	31	31	31	31	29	29	29	31	29		.04	27	30	30	31	31	31	31	31	.093	669	.25
MAX	.14	.14	.12	.11	.11	.08	.08	.08	.08	.11	.14	.15	.23	.18			.08	.10	.12	.12	.13	.15	.14	.14			

TABULATED MON., JUN. 24, 1968

* Indicates Saturday or Sunday
Local standard time used

Table 3-26. FEBRUARY, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.05	.04	.04	.04	.05	.05	.05	.05	.06	.09	.15	.10	.04	.04			.05	.04	.04	.04	.04	.04	.04	.04	.053	22	.17
2	.04	.04	.04	.04	.04	.04	.04	.05	.06	.06	.07	.08	.07	.06			.08	.07	.04	.03	.02	.02	.02	.02	.047	22	.08
3	.02	.02	.02	.01	.01	.01	.02	.04	.04							.04	.05	.05	.06	.07	.05	.05	.04	.05	.035	18	.07
4*	.05	.04	.04	.04	.05	.05	.05	.06	.06	.07	.06	.06	.07	.07		.05	.05	.05	.05	.05	.05	.05	.06	.06	.053	23	.08
5*	.06	.05	.06	.05	.04	.04	.04	.05	.04	.04	.03	.03	.03	.04		.04									.042	15	.06
6																											
7																											
8	.04	.03	.04	.04	.04	.03	.03	.04	.04	.04	.04	.04	.05	.05		.05	.06	.06	.05	.05	.06	.06	.06	.06	.046	23	.07
9	.06	.06	.06	.06	.05	.05	.05	.06	.07				.04	.05			.06	.09	.09	.09	.09	.08	.07	.07	.066	19	.10
10	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.06	.08	.09	.09		.08	.07	.08	.08	.07	.08	.07	.05	.06	.071	23	.09
11*	.06	.06	.06	.06	.05	.04	.04	.04	.05	.04	.05	.06	.06	.06		.07	.05	.05	.05	.04	.04	.04	.03	.03	.049	23	.07
12*	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02		.02	.03		.05	.05	.05	.04	.04	.04	.029	22	.05
13	.04	.04	.03	.04	.03	.04	.04	.04	.06	.06	.06	.06	.05	.04				.04	.05	.05	.04	.05	.05	.05	.045	21	.06
14	.05	.05	.04	.04	.05	.05	.05	.05	.06	.06	.06	.06	.08	.09		.08	.09		.09	.08	.08	.08	.07	.07	.065	22	.10
15	.07	.07	.06	.07	.07	.05	.06	.06	.06	.07	.09	.10	.10			.10	.10	.08	.07	.07	.07	.06	.06	.06	.073	22	.10
16	.06	.06	.05	.06	.06	.06	.06	.06	.05	.03	.03	.03	.03	.03											.048	14	.07
17																											
18*	.05	.05	.05	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04			.04	.05	.05	.07	.07	.07	.06	.05	.047	22	.07
19*	.05	.07	.08	.07	.07	.06	.06	.06	.08	.11	.11	.11	.11	.09			.07	.09	.08	.08	.08	.08	.08	.08	.079	22	.11
20	.07	.06	.07	.07	.07	.07	.07	.06	.06	.05	.05	.04	.04	.04			.06	.06	.06	.06	.05	.05	.05	.05	.057	22	.07
21	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.03	.04			.04	.04	.04	.04	.04	.04	.04	.05	.040	22	.05
22	.05	.04	.04	.04	.04	.04	.04	.04	.05	.06	.05	.04	.03	.03			.04	.05	.05	.05	.06	.06	.06	.06	.046	22	.07
23	.06	.06	.06	.06	.07	.07	.06	.06	.05	.05	.05	.03						.04	.04	.04	.04	.04	.04	.03	.050	19	.07
24	.03	.03	.03	.03	.03	.03	.03	.04	.04	.03	.03	.03	.03	.03			.04	.05	.04	.04	.04	.03	.03	.03	.034	22	.05
25*	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02			.02	.02	.02	.02	.02	.01	.01	.02	.019	22	.03
26*	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01		.01	.01	.01	.02	.02	.02	.02	.02	.02	.013	23	.02
27	.02	.02	.02	.02	.01	.01	.01	.01	.02							.04	.05	.05	.04	.04	.04	.03	.03	.02	.027	18	.06
28	.03	.03	.02	.03	.03	.03	.02	.02	.02		.02	.02	.02	.02			.04	.04	.03	.02	.02	.02	.02	.01	.023	21	.04
MEAN	.04	.04	.04	.04	.04	.04	.04	.04	.05	.05	.05	.05	.05	.05			.05	.05	.05	.05	.05	.05	.04	.04	.047		
NO	25	25	25	25	25	25	25	25	25	21	22	22	22	21		11	21	21	23	23	23	23	23	23		524	
MAX	.07	.07	.08	.07	.07	.07	.07	.07	.08	.11	.15	.11	.11	.09		.10	.10	.09	.09	.09	.09	.08	.08	.08	.079		.17

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-27. MARCH, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5 MIN MAX
1	.01	.01	.01	.00	.00	.00	.01	.01	.01	.01	.00	.02	.03	.03		.03	.04	.04	.04	.04	.04	.04	.04	.03	.021	23	.04
2	.03	.03	.03	.03	.02	.02	.02	.02	.02	.04	.04	.04	.04	.02	.02		.09	.09	.09	.08	.07	.06	.06	.05	.044	23	.09
3	.05	.04	.03	.03	.03	.02	.02	.02	.03	.07	.07	.08	.08	.08		.07	.10	.10	.07	.06	.05	.05	.05	.05	.054	23	.10
4*	.05	.05	.05	.05	.04	.03	.04	.04	.04	.04	.04	.04	.05	.05			.07	.07	.07	.07	.06	.08	.07	.06	.053	22	.08
5*	.05	.05	.05	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04		.04	.04	.04	.04	.04	.04	.04	.04	.04	.041	23	.06
6	.04	.04	.04	.04	.04	.04	.04	.05	.04	.04	.05	.05	.06	.05			.04	.04	.03	.03	.03	.03	.04	.04	.041	22	.06
7	.04	.03	.03	.03	.03	.03	.03	.03	.03	.04	.04	.03	.03	.03		.03	.04	.05	.05	.06	.06	.06	.06	.06	.040	23	.06
8	.05	.05	.05	.05	.05	.05	.05	.05	.07	.07	.09		.07	.07		.06	.06	.06	.06	.06	.07	.07	.06	.06	.060	22	.10
9	.06	.05	.05	.06	.06	.05	.05	.06	.06	.07	.06	.06	.05	.05				.09	.10	.10	.09	.09	.09	.08	.067	21	.10
10	.07	.07	.06	.06	.07	.07	.08	.08	.07	.08	.12	.12	.10	.09			.09	.10	.10	.11	.10	.09	.08	.09	.086	22	.12
11*	.12	.09	.08	.13	.14	.08	.06	.07	.08	.08	.10	.13	.12	.08			.07	.08	.07	.06	.05	.04	.04	.04	.082	22	.17
12*	.04	.04	.03	.03	.03	.02	.02	.02	.03	.03	.04	.04	.04	.04	.03	.02	.04	.05	.04	.03	.03	.03	.03	.04	.033	24	.06
13	.04	.04	.04	.05	.04	.04	.04	.04	.05	.05	.05	.05	.05	.05			.06	.05	.05	.04	.04	.04	.04	.04	.045	22	.06
14	.04	.04	.03	.03	.03	.03	.03	.04	.04	.05	.04	.05	.05	.06			.07	.08	.08	.07	.05	.04	.04	.04	.046	22	.09
15	.04	.04	.03	.03	.03	.03	.03	.03	.04	.04	.04	.04	.04	.05			.05	.05	.05	.04	.04	.04	.05	.04	.039	22	.05
16	.04	.03	.03	.03	.01	.01	.01	.02	.03	.03	.04	.04	.03	.04			.05	.05	.05	.04	.05	.05	.05	.05	.036	22	.06
17	.05	.04	.03	.04	.03	.04	.05	.04	.04	.03							.05	.05	.05	.05	.05	.04	.04	.04	.042	18	.05
18*	.03	.03	.03	.03	.03	.03	.03	.03	.02	.03	.03	.03	.03	.03			.04	.04	.05	.05	.05	.05	.05	.04	.035	22	.05
19*	.04	.04	.04	.05	.04	.04	.05	.04	.03	.04	.04	.04	.06	.07			.07	.07	.06	.06	.06	.05	.04	.04	.048	22	.08
20	.05	.06	.05	.06	.05	.05	.05	.06	.07	.06	.07	.06	.06	.06		.07	.09	.09	.09	.09	.09	.08	.08	.09	.067	23	.09
21	.08	.07	.06	.05	.04	.04	.04	.05	.06	.06	.06	.06	.07	.07			.07	.07	.07	.06	.06	.06	.06	.06	.059	22	.09
22	.06	.04	.04	.05	.05	.04	.04	.05	.05	.05	.05	.06	.05	.06			.07	.07	.07	.06	.06	.06	.06	.05	.053	22	.07
23	.05	.06	.05	.05	.05	.05	.05	.05	.06	.06	.07	.08	.08	.07											.059	14	.08
24																											
25*																											
26*	.07	.06	.04	.06	.06	.06	.05	.04	.04	.05	.04	.05	.06	.06		.06	.05	.04	.04	.04	.04	.04	.05	.05	.052	23	.07
27	.05	.04	.03	.03	.04	.04	.04	.04	.05	.05	.04	.03	.04	.04		.03	.04		.03	.03	.03	.03	.04	.03	.036	22	.05
28	.03	.03	.02	.02	.03	.04	.03	.03	.04							.06	.08	.08	.07	.07	.07	.07	.07	.06	.049	18	.08
29	.06	.06	.06	.05	.05	.04	.04	.04	.05	.05	.05	.05	.04	.05		.04	.06	.07	.08	.08	.08	.07	.06	.07	.056	23	.08
30	.07	.06	.06	.06	.06	.06	.06	.07	.08	.08	.06	.06	.07	.08			.10	.11	.10	.06	.06	.06	.06	.05	.069	22	.12
31	.05	.06	.06	.06	.05	.07	.07	.09	.12	.11	.05						.05	.06	.07	.08	.06	.05	.05	.06	.066	19	.13
MEAN	.05	.05	.04	.04	.04	.04	.04	.04	.05	.05	.05	.05	.06	.05			.06	.07	.06	.06	.06	.05	.05	.05	.051		
NO	29	29	29	29	29	29	29	29	29	28	27	25	26	26	2	11	27	27	28	28	28	28	28	28		628	
MAX	.12	.09	.08	.13	.14	.08	.08	.09	.12	.11	.12	.13	.12	.09	.03	.07	.10	.11	.10	.11	.10	.09	.09	.09	.086		.17

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON.. JUN. 24, 1968

Table 3-28. APRIL, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A M												P M												DAILY MEAN	NO OF HRS	5 MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1*	.07	.06	.06	.06	.06	.06	.07	.08	.08	.06	.07	.09	.09	.08			.09	.11	.12	.11	.11	.10	.09	.09	.081	22	.13
2*	.09	.09	.09	.09	.09	.08	.08	.09	.10	.13	.13	.12	.07	.04		.06	.07	.09	.10	.12	.11	.11	.11	.10	.094	23	.14
3	.08	.08	.09	.08	.08	.07	.08	.08	.11	.10	.07	.04	.04	.04		.05	.04	.05	.04	.04	.03	.03	.02	.02	.059	23	.12
4	.02	.01	.01	.01	.01	.02	.03	.03	.04	.04	.04	.05	.07	.07			.07	.07	.07	.05	.05	.05	.04	.04	.040	22	.09
5	.04	.05	.06	.06	.05	.06	.04	.06	.07	.06	.06	.08	.09	.09		.10	.09	.10	.09	.10	.11	.09	.09	.10	.075	23	.12
6	.10	.09	.06	.06	.05	.05	.05	.06	.07	.07	.07	.07	.08	.08		.09	.10	.13	.15	.14	.08	.07	.06	.04	.078	23	.15
7	.03	.03	.03	.03	.03	.03	.03	.04	.04	.04			.05	.05			.06	.06	.05	.05	.04	.04	.04	.04	.040	20	.06
8*	.03	.03	.03	.03	.02	.02	.03	.04	.04	.04	.03	.04	.04	.04		.03	.04	.05	.06	.08	.06	.06	.05	.06	.041	23	.08
9*	.05	.07	.07	.06	.06	.06	.06	.07	.07	.05	.04	.04	.03	.03		.04	.04	.04	.05	.05	.06	.04	.04	.04	.051	23	.09
10	.04	.03	.04	.06	.06	.05	.06	.07	.07	.09	.13	.06	.04	.04		.04	.05	.05	.05	.04	.03	.03	.03	.02	.051	23	.14
11	.03	.02	.01	.02	.01	.02	.03	.03	.04		.04	.03	.03	.03		.04	.04	.04	.05	.05	.05	.05	.04	.03	.031	22	.05
12																											
13																											
14	.07	.08	.07	.06	.04	.04	.05	.06	.06	.06	.07	.06	.06	.07						.10	.11	.09	.07	.08	.069	19	.12
15*	.07	.08	.07	.07	.08	.07	.08	.09	.11	.10	.11	.08	.06	.05		.06	.08	.08	.07	.07	.06	.07	.08	.06	.075	23	.13
16*	.07	.08	.05	.04	.04	.04	.04	.05	.06	.07	.10	.10	.13	.06		.04	.05	.06	.06	.04	.04	.04	.03	.03	.057	23	.14
17	.03	.02	.02	.02	.02	.02	.04	.04	.05	.06	.05	.04	.05	.05			.06	.06	.05	.05	.07	.06	.06	.06	.044	22	.09
18	.07	.06	.04	.04	.03	.03	.04	.04	.05	.04	.04	.03	.03	.03		.03	.03	.03	.03	.03	.03	.02	.02	.02	.034	23	.07
19	.02	.02	.02	.01	.01	.02	.03	.03	.03				.03	.03			.04	.04	.04	.04	.04	.04	.04	.04	.029	19	.05
20	.04	.04	.04	.04	.03	.03	.04	.04	.04	.04	.04	.04	.04	.03		.04	.04	.05	.05	.06	.06	.06	.06	.05	.043	23	.06
21	.05	.05	.05	.04	.05	.05	.05	.05	.06	.06	.06	.06	.06	.06		.07	.08	.10	.09	.08	.08	.09	.09	.08	.065	23	.10
22*	.07	.06	.06	.05	.05	.05	.05	.06	.07	.08	.07	.07	.08	.08			.04	.06	.07	.05	.05	.04	.04	.04	.057	22	.09
23*	.04	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03		.03	.04	.04	.06	.07	.07	.06	.06	.06	.036	23	.08
24	.06	.06	.05	.05	.05	.05	.05	.06	.07	.06	.04	.04	.04	.04			.04	.04	.04	.04	.04	.04	.04	.04	.047	22	.08
25	.04	.03	.03	.02	.02	.02	.03	.04	.04	.03	.03	.03	.03	.03			.04	.06	.05	.05	.04	.04	.04	.04	.036	22	.06
26	.03	.03	.03	.03	.03	.03	.03	.03																			
27	.04	.03	.03	.02	.02	.03	.04	.05	.06	.06	.06	.06	.06	.06			.07	.07	.06	.04	.06	.05	.04	.04	.041	16	.08
28	.03	.03	.03	.02	.02	.03	.03	.04	.05	.05	.04	.04	.03	.03			.07	.08	.08	.07	.07	.05	.04	.04	.051	22	.08
29*	.04	.05	.05	.04	.04	.03	.03	.03	.03	.03	.03	.03	.04	.04			.04	.05	.05	.04	.04	.04	.04	.05	.037	22	.05
30*	.06	.06	.06	.06	.06	.05	.06	.04	.03	.05	.05	.05	.07	.07			.04	.04	.06	.06	.06	.06	.06	.06	.043	22	.07
																	.05	.06	.07	.09	.07	.07	.07	.08	.059	22	.09
MEAN	.05	.05	.05	.04	.04	.04	.04	.05	.06	.06	.06	.05	.05	.05			.06	.06	.06	.06	.06	.06	.05	.05	.053		
NO	28	28	28	28	28	28	28	28	27	25	25	25	27	27		14	27	27	27	28	28	28	28	28		615	
MAX	.10	.09	.09	.09	.09	.08	.08	.09	.11	.13	.13	.12	.13	.09		.10	.10	.13	.15	.14	.11	.11	.11	.10	.094		.15

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-29. MAY. HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.09		.09	.06	.05	.07	.07	.09	.16	.11	.10	.07	.09	.07		.07	.08	.07	.09	.11	.12	.11	.11	.09	.089	22	.21
2	.09	.07	.06	.04	.06	.07	.09	.09	.09	.09	.08	.10	.10	.10			.06	.08	.10	.09	.09	.08	.06	.06	.078	22	.11
3	.05	.03	.02	.03	.03	.04	.05	.05	.04							.03	.03	.03	.03	.03	.03	.03	.03	.03	.033	18	.05
4	.02	.03	.02	.02	.02	.02	.02	.03	.03	.04	.04	.04	.04	.03			.04	.03	.03	.03	.03	.03	.03	.03	.030	22	.04
5	.03	.04	.04	.03	.03	.03	.04	.04	.04	.05	.05	.05	.05	.05		.04	.04	.04	.04	.03	.03	.03	.03	.03	.038	23	.06
6*	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03			.03	.03	.03	.03	.03	.03	.03	.03	.030	22	.04
7*	.03	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.03	.03	.03			.04	.03	.03	.03	.03	.02	.02	.02	.026	22	.05
8	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.04	.04	.04			.04	.04	.03	.03	.03	.03	.03	.03	.028	22	.05
9	.03	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.03	.03	.03				.02	.02	.02	.02	.02	.02	.02	.023	21	.03
10	.02	.02	.02	.01	.02	.02	.02	.02								.06	.05	.05	.05	.05	.05	.05	.05	.05	.036	17	.07
11	.05	.05	.05	.05	.05	.04	.05	.05	.05	.05	.06	.06	.06	.06			.05	.06	.08	.07	.07	.04	.04	.04	.053	22	.08
12	.03	.03	.02	.02	.02	.03	.04	.04	.04	.03	.04	.04	.03	.04			.04	.04	.04	.05	.05	.05	.05	.04	.037	22	.05
13*																											
14*																											
15		.05	.03	.03	.03	.03	.05	.05	.05	.05	.04	.05	.05	.05		.07	.07	.08	.06	.05	.04	.03	.03	.03	.046	22	.09
16	.03	.03	.03	.03	.04	.05	.05	.05	.04	.04	.04	.04	.05	.05			.06	.05	.05	.07	.07	.07	.07	.07	.049	22	.07
17	.07	.07	.07	.06	.06	.07	.09	.10								.08	.08	.06	.06	.08	.09	.08	.08	.07	.075	17	.11
18	.07	.06	.05	.05	.05	.05	.06	.09	.09	.06	.05	.04	.04	.04		.05	.08	.08	.08	.06	.06	.05	.07	.08	.061	23	.10
19	.08	.07	.08	.08	.08	.08	.08	.08	.08	.06	.07	.07	.07	.07		.08	.08	.07	.07	.08	.06	.05	.06	.07	.072	23	.09
20*	.07	.07	.07	.06	.06	.05	.06	.05	.04	.04	.04	.04	.04	.04		.03	.03	.03	.04	.04	.05	.05	.04	.03	.046	23	.08
21*	.04	.04	.03	.03	.03	.03	.04	.03	.03	.03	.04	.04	.04	.05		.05	.05	.05	.05	.05	.06	.06	.06	.06	.042	23	.06
22	.06	.05	.05	.05	.05	.05	.05	.06	.06	.07	.07	.06	.08	.07			.04	.03	.03	.03	.05	.05	.04	.04	.051	22	.08
23	.03	.03	.03	.02	.02	.03	.04	.05	.06	.06	.06	.08	.10	.08			.07	.06	.05	.05	.04	.04	.04	.05	.049	22	.11
24	.04	.06	.04	.03	.03	.05	.05	.06									.05	.05	.05	.04	.04	.03	.04	.04	.043	16	.06
25	.04	.02	.02	.01	.01	.02	.04	.05	.04	.04	.04	.04	.04	.04			.05	.04	.04	.04	.04	.03	.03	.03	.034	22	.06
26	.02	.02	.02	.03	.03	.04	.05	.06	.05	.04	.05	.04	.04	.04		.05	.06	.07	.07	.07	.07	.07	.07	.07	.048	23	.08
27*	.08	.08	.07	.06	.05	.05	.05	.05	.04	.03	.03	.04	.04	.03			.04	.05	.06	.09	.10	.10	.10	.09	.059	22	.12
28*	.09	.08	.08	.07	.07	.07	.08	.06	.05	.06	.04	.03	.03	.03		.03	.03	.03	.06	.04	.04	.06	.07	.07	.054	23	.09
29	.06	.06	.06	.06	.06	.06	.05	.04	.05	.06	.06	.07	.06	.06			.02	.02	.02	.03	.02	.02	.01	.01	.044	22	.07
30																											
31		.02	.01	.01	.01	.02	.02	.02					.06	.02			.05	.05	.06	.05	.05	.05	.04	.05	.034	17	.27
MEAN	.05	.04	.04	.04	.04	.04	.05	.05	.05	.05	.05	.05	.05	.05			.05	.05	.05	.05	.05	.05	.05	.05	.047		
NO	26	27	28	28	28	28	28	28	24	23	23	23	24	24		12	27	28	28	28	28	28	28	28		597	
MAX	.09	.08	.09	.08	.08	.08	.09	.10	.16	.11	.10	.10	.10	.10		.08	.08	.08	.10	.11	.12	.11	.11	.09	.089		.27

* indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-30. JUNE, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.06	.06	.05	.06	.06	.06	.06	.08	.08	.07	.05	.04	.05	.07			.09	.06	.06	.06	.08	.08	.09	.09	.065	22	.10
2	.08	.08	.07	.07	.07	.07	.08	.09	.08	.06	.05	.05	.04	.04			.05	.05	.06	.11	.09	.07	.07	.06	.067	22	.11
3*	.06	.07	.06	.06	.06	.06	.07	.08	.07	.05	.04	.04	.05	.06			.04	.04	.05	.08	.07	.07	.07	.07	.060	22	.09
4*	.07	.06	.05	.05	.03	.04	.05	.04	.03	.03	.03	.06	.06	.06		.04	.06	.04	.06	.07	.07	.06	.04	.06	.050	23	.08
5	.06	.06	.06	.05	.05	.06	.06	.09	.08			.20	.01	.04			.06	.03	.03	.03	.03	.03	.03	.03	.054	20	.44
6	.05	.05	.05	.05	.04	.05	.09	.22	.16	.09	.08	.03	.03	.03			.04	.03	.03	.03	.03	.03	.03	.04	.059	22	.27
7	.05	.05	.04	.05	.04	.04	.05							.04			.05	.07	.06	.04	.04	.04	.03	.04	.046	16	.08
8	.05	.05	.06	.06	.06	.05	.06	.08	.08	.09	.08	.06	.05	.04			.05	.04	.03	.04	.03	.04	.03	.04	.052	22	.09
9	.04	.05	.05	.06	.05	.06	.06	.07	.06	.07	.08	.06	.06	.06			.06	.05	.04	.04	.04	.05	.05	.05	.054	22	.09
10*	.05	.06	.07	.06	.04	.06	.06	.06	.07	.09	.11	.11	.08	.07		.06	.05	.05	.05	.05	.04	.05	.06	.11	.065	23	.14
11*	.08	.09	.09	.07	.07	.07	.07	.07	.06	.08	.11	.08	.06	.05		.03	.03	.02	.03	.03	.04	.05	.04	.05	.058	23	.12
12																											
13		.05	.04	.04	.05	.07	.07	.10	.10	.11	.10		.08	.08				.04	.04	.03	.03	.04	.03	.03	.059	19	.14
14	.03	.04	.03	.04	.04	.04	.04	.05	.05	.06	.06	.06	.07	.08			.08	.07	.06	.04	.04	.04	.04	.04	.050	22	.08
15	.03	.04	.05	.05	.05	.05	.06	.07	.08	.08	.08	.07	.08	.08			.08	.09	.10	.08	.09	.06	.06	.07	.068	22	.11
16	.06	.05	.05	.05	.04	.05	.05	.07	.08	.11	.12	.12	.09	.08			.06	.07	.05	.09	.10	.08	.07	.08	.072	22	.13
17*	.08	.06	.06	.05	.05	.04	.04	.04	.05	.06	.07	.05	.05	.05		.03	.03	.02	.02	.03	.03	.03	.03	.03	.042	23	.08
18*	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.04	.02	.03		.03	.03	.03	.04	.05	.05	.06	.05	.05	.030	23	.07
19	.05	.05	.05	.04	.03	.03	.03	.04	.04	.04	.05	.05	.05	.05			.05	.04	.04	.04	.04	.03	.03	.03	.041	22	.06
20	.03	.02	.02	.03	.03	.03	.04	.04	.04	.04	.04	.04		.03		.04	.04	.04	.05	.05	.05	.04	.04	.04	.037	22	.05
21	.03	.03	.03	.03	.03	.03	.04	.04	.05	.05	.05	.04	.03	.05			.06	.07	.04	.03	.04	.05	.05	.03	.041	22	.07
22	.03	.03	.02	.01	.02	.03	.03	.04			.06	.06	.07	.07			.05	.05	.07	.08	.07	.06	.06	.06	.048	20	.08
23	.04	.03	.04	.03	.03	.04	.04			.07	.05	.05	.04	.04			.09	.09	.07	.08	.09	.09	.10	.10	.059	20	.11
24*	.10	.09	.08	.07	.06	.05	.07	.08	.10	.08	.06	.04	.06	.04		.05	.05	.05	.05	.05	.06	.06	.06	.07	.063	23	.11
25*	.07	.06	.09	.06	.05	.05	.06	.07	.07	.09	.09	.06	.03	.03		.04	.07	.05	.03	.04	.03	.02	.02	.03	.053	23	.10
26	.02	.02	.01	.02	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03		.03	.04	.04	.04	.06	.04	.03	.03	.03	.031	23	.06
27	.05	.05	.05	.04	.04	.04	.05	.09	.14	.05	.04	.03	.03	.05		.07	.07	.06	.05	.03	.05	.05	.08	.08	.055	23	.16
28	.07	.06	.06	.04	.05	.07	.11	.15	.12	.12	.09	.08	.04					.03	.04	.04	.04	.04	.04	.03	.065	20	.17
29	.03	.05	.04	.04	.04	.09	.09	.07						.03		.04	.05	.04	.03	.03	.03	.03	.02	.03	.043	18	.09
30	.03	.03	.02	.02	.02	.02	.03	.03	.04	.04	.04	.04	.04	.04			.04	.04	.04	.04	.03	.04	.03	.03	.032	22	.04
MEAN	.05	.05	.05	.04	.04	.05	.06	.07	.07	.07	.06	.06	.05	.05			.05	.05	.05	.05	.05	.05	.05	.05	.052		
NO	28	29	29	29	29	29	29	27	25	25	26	26	26	28		11	27	29	29	29	29	29	29	29		626	
MAX	.10	.09	.09	.07	.07	.09	.11	.22	.16	.12	.12	.20	.09	.08		.07	.09	.09	.10	.11	.10	.09	.10	.11	.072		.44

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-31. JULY, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm).
Colorimetric Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5 MIN MAX
1*	.03	.03	.03	.03	.03	.04	.03	.04	.03	.05	.06	.07	.06	.06			.03	.02	.02	.02	.03	.02	.03	.03	.035	22	.07
2*	.03	.03	.03	.03	.02	.03	.04	.04	.03	.04	.02	.02	.02	.02		.02	.02	.02	.01	.02	.03	.02	.03	.03	.026	23	.04
3	.03	.02	.02	.01	.02	.04	.04	.05						.03		.04	.04	.04	.05	.05	.07	.08	.07	.06	.042	18	.09
4	.05	.03	.03	.03	.04	.04	.04	.03	.03	.05	.03	.03	.02	.03		.04	.03	.03	.03	.03	.03	.03	.04	.04	.033	23	.06
5	.04	.03	.02	.02	.02	.03	.04	.04	.04	.04	.03	.03	.03	.04				.05	.05	.06	.06	.06	.08	.05	.040	21	.10
6	.04	.04	.04	.04	.04	.04	.04									.05	.05	.04	.04	.04	.05	.06	.08	.08	.047	16	.09
7	.10	.08	.03	.03	.04	.05	.07	.08	.06	.05	.04	.03	.03	.04		.03	.04	.03	.03	.03	.04	.04	.06	.05	.047	23	.10
8*	.04	.02	.03	.04	.04	.06	.06	.06	.07	.07	.06	.05	.04	.04			.03	.04	.02	.03	.02	.03	.03	.03	.041	22	.07
9*	.03	.03	.02	.02	.01	.01	.02	.02	.02	.03	.04	.04	.05	.04		.04	.04	.03	.03	.05	.05	.05	.04	.04	.032	23	.06
10	.04	.04	.02	.00	.01	.03	.05	.08	.11	.10	.09	.05	.05	.04		.03	.05	.05	.06	.08	.06	.05	.06	.06	.053	23	.12
11	.06	.04	.05	.04	.04	.04	.05	.06	.07	.06	.05	.06	.07	.06		.07	.07	.06	.07	.07	.05	.05	.04	.04	.055	23	.08
12	.03	.02	.02	.01	.02	.04	.05	.05	.05	.04	.03	.03					.06	.06	.05	.06	.09	.08	.09	.08	.048	20	.10
13	.06	.06	.06	.05	.04	.05	.05	.07								.05	.06	.05	.07	.06	.04	.05	.08	.07	.055	17	.08
14	.05	.05	.06	.06	.07	.06	.07	.13	.09	.07	.04	.04	.04	.05		.04	.04	.03	.03	.04	.04	.04	.04	.04	.052	23	.14
15*	.03	.03	.03	.03	.03	.03	.04	.04	.03	.04	.03	.02	.02	.03		.05	.06	.05	.03	.05	.05	.05	.05	.05	.037	23	.07
16*	.04	.03	.03	.03	.03	.03	.03	.03	.04	.04	.03	.03	.03	.04		.04	.04	.05	.05	.07	.11	.11	.11	.10	.049	23	.11
17	.09	.08	.06	.06	.06	.05	.07	.09	.12	.06	.05	.05	.04	.05		.08	.09	.08	.10	.09	.06	.05	.04	.05	.068	23	.14
18	.04	.05	.07	.06	.05	.08	.10	.10	.09	.07	.05	.07	.05	.04		.04	.05	.06	.08	.07	.08	.07	.06	.06	.065	23	.11
19	.06	.04	.03	.03	.03	.05	.05	.07									.03	.02	.02	.02	.02	.02	.02	.02	.033	16	.11
20	.01	.01	.01	.02	.02	.02	.02	.03								.08	.09	.08	.07	.05	.04	.03	.03	.04	.038	17	.11
21	.03	.03	.03	.03	.02	.02	.02	.04	.07	.09	.11	.07	.04	.04		.05	.05	.06	.05	.06	.05	.05	.06	.05	.049	23	.12
22*	.06	.06	.06	.06	.06	.06	.06	.08	.09	.10	.05	.06	.06	.06		.05	.06	.06	.06	.07	.06	.04	.03	.04	.059	23	.11
23*																											
24		.02	.02	.04	.02	.03	.03	.04	.05		.04	.01				.05	.03	.04	.06	.03	.02	.02	.02	.01	.030	19	.08
25	.01	.03	.05	.05	.03	.04	.05	.07	.07	.09	.10	.06	.04	.04		.07	.08	.07	.06	.08	.05	.05	.05	.05	.056	23	.12
26	.03	.03	.02	.02	.03	.04	.04	.04						.03			.05	.05	.04	.04	.06	.07	.07	.07	.043	17	.08
27	.09	.08	.08	.08	.06	.06	.08	.12	.14	.15	.13	.11	.06	.04			.06	.04	.03	.04	.03	.03	.03	.03	.072	22	.16
28	.03	.04	.03	.03	.03	.03	.03	.05	.05	.04	.04	.03	.03	.05		.05	.07	.06	.05	.05	.05	.04	.04	.04	.041	23	.07
29*	.04	.03	.03	.03	.03	.02	.03	.04	.05	.07	.09	.09	.04	.02		.02	.02	.02	.02	.02	.05	.06	.06	.05	.040	23	.11
30*	.05	.04	.03	.04	.03	.02	.03	.04	.04	.03	.03	.03	.03	.03		.04	.06	.04	.04	.05	.07	.09	.07	.07	.042	23	.09
31	.07	.07	.05	.03	.04	.06	.06	.07	.09	.07	.08	.06	.04	.05		.07	.06	.05	.05	.08	.09	.08	.07	.05	.062	23	.10
MEAN	.04	.04	.04	.04	.03	.04	.05	.06	.06	.06	.06	.05	.04	.04		.05	.05	.04	.05	.05	.05	.05	.05	.05	.047		
NO	29	30	30	30	30	30	30	29	24	23	24	24	22	24		23	29	30	30	30	30	30	30	30		641	
MAX	.10	.08	.08	.08	.07	.08	.10	.13	.14	.15	.13	.11	.07	.06		.08	.09	.08	.10	.09	.11	.11	.11	.10	.072		.16

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-32. AUGUST, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5 MIN MAX
1	.03	.03	.05	.05	.05	.05	.05	.06	.06	.06	.06	.05	.03	.04		.06	.06	.06	.06	.08	.09	.08	.09	.08	.056	23	.09
2	.07	.06	.05	.05	.05	.05	.06	.07	.07	.09	.10	.05		.03			.05	.03	.02	.03	.02	.03	.02	.03	.049	21	.11
3	.02	.02	.01	.01	.01	.02	.03	.03						.07			.05	.04	.03	.03	.03	.04	.02	.03	.029	17	.08
4	.02	.02	.01	.01	.01	.01	.03	.04					.02	.04		.05	.03	.03	.03	.03	.04	.05	.04	.03	.028	19	.06
5*	.05	.04	.04	.04	.04	.04	.04	.04	.03	.03	.04	.04	.03	.03		.03	.04	.04	.04	.05	.04	.05	.06	.05	.039	23	.06
6*	.05	.04	.03	.03	.03	.02	.03	.02	.02	.02	.02	.02	.04	.03		.02	.03	.03	.04	.06	.07	.04	.04	.07	.035	23	.09
7	.06	.07	.06	.04	.04	.03	.04	.07	.11	.15	.10	.05	.05	.04		.04	.04	.03	.02	.02	.02	.02	.02	.02	.050	23	.16
8	.02	.03	.03	.02	.03	.03	.04	.05	.06	.04	.03	.03	.03	.03			.04	.03	.04	.04	.04	.04	.04		.035	21	.07
9	.04	.04	.03	.02	.02	.02	.04	.05	.05	.05	.04	.03	.03												.034	13	.07
10																											
11		.02	.02	.02	.02	.02	.03	.03	.03	.03	.03	.03	.03	.03									.03	.02	.025	15	.04
12*	.03	.03	.03	.03	.03	.02	.02	.02	.02	.01	.02						.02	.02	.02	.03	.05	.04	.05	.05	.027	19	.06
13*	.05	.04	.02	.03	.03	.02	.02	.02	.01	.02	.02	.01	.02	.02		.02	.03	.03	.03	.03	.03	.03	.03	.03	.026	23	.06
14	.03	.03	.03	.03	.03	.02	.02		.04	.04	.03	.03	.03	.03		.05	.05	.05	.06	.08	.08	.09	.07	.07	.044	22	.09
15	.07	.07	.06	.05	.05	.05	.06	.08	.08	.07	.05	.04	.05	.05		.06	.08	.08	.05	.03	.04	.05	.05	.08	.058	23	.10
16	.08	.07	.07	.07	.06	.06	.06	.08	.10	.10	.07	.06					.07	.04	.04	.05	.08	.08	.08	.09	.071	20	.11
17	.08	.09	.09	.07	.06	.06	.07	.10	.10	.07	.04	.05	.05	.05		.06	.08	.06	.05	.06	.06	.07	.07	.07	.067	23	.11
18	.07	.06	.07	.07	.07	.06	.06	.07	.07	.05	.06	.05	.05	.05			.05	.05	.02	.03	.03	.05	.06	.05	.053	22	.08
19*	.04	.04	.02	.02	.03	.02	.03	.03	.04	.05	.05	.04	.04	.03		.02	.03	.02	.03	.02	.03	.03	.03	.04	.032	23	.06
20*	.04	.03	.02	.02	.04	.04	.03	.02	.02	.02	.02	.02	.04	.04		.04	.04	.05	.06	.06	.04	.03	.04	.04	.034	23	.07
21	.04	.03	.02	.03	.02	.03	.03	.04	.05	.06	.05	.04	.04	.05		.06	.06	.06	.05	.07	.06	.05	.05	.06	.045	23	.08
22	.05	.04	.03	.03	.04	.04	.04	.04	.04	.05	.04	.04	.04	.05			.04	.04	.04	.06	.05	.05	.04	.04	.042	22	.07
23	.03	.02	.01	.01	.01	.03	.04	.04	.04	.04	.05	.05	.05	.04			.06	.06	.05	.05	.05	.05	.04	.04	.038	22	.06
24	.04	.04	.04	.04	.04	.04	.04	.04						.03			.03	.02	.02	.02	.02	.02	.02	.02	.030	17	.04
25	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.05	.07	.06		.06	.05	.03	.03	.03	.04	.04	.04	.03	.033	23	.08
26*	.03	.03	.03	.02	.02	.02	.02	.02	.03	.03	.04	.07	.12	.18			.04	.07	.06	.07	.09	.08	.05	.03	.051	22	.19
27*	.04	.04	.03	.03	.02	.03	.02	.04	.04	.02	.01	.01	.01	.02			.03	.04	.03	.02	.02	.02	.03	.04	.027	22	.05
28	.03	.03	.03	.03	.03	.02	.03	.04	.04	.04	.03	.03	.02	.03			.03	.03	.04	.05	.05	.04	.03	.03	.032	22	.05
29	.03	.02	.02	.02	.02	.03	.03	.04	.03	.03	.04	.03	.04	.03			.05	.04	.04	.06	.07	.07	.07	.07	.041	22	.08
30	.07	.07	.07	.06	.06	.06	.06	.08					.04	.04			.04	.04	.05	.04	.04	.03	.04	.04	.052	18	.09
31	.04	.03	.03	.03	.03	.04	.04	.05	.05	.04	.04	.04					.03	.03	.02	.02	.02	.02	.02	.01	.030	20	.05
MEAN	.04	.04	.04	.03	.03	.03	.04	.05	.05	.05	.04	.04	.04	.04			.04	.04	.04	.04	.05	.05	.04	.04	.041		
NO	29	30	30	30	30	30	30	29	26	26	26	25	24	26		13	28	28	28	28	28	28	29	28		629	
MAX	.08	.09	.09	.07	.07	.06	.07	.10	.11	.15	.10	.07	.12	.18		.06	.08	.08	.06	.08	.09	.09	.09	.09	.071		.19

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-33. SEPTEMBER, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm).
Colorimetric Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5 MIN MAX
1	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02			.03	.03	.03	.03	.03	.03	.03	.03	.021	22	.04
2*	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02			.02	.02	.03	.03	.03	.03	.03	.03	.023	22	.04
3*	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.02	.02	.02		.02	.02	.02	.02	.03	.04	.04	.04	.04	.024	23	.04
4	.04	.03	.03	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02		.02	.03	.03	.05	.06	.05	.05	.05	.04	.032	23	.06
5	.04	.04	.03	.03	.03	.03	.04	.05	.04	.04	.04	.04	.04	.04			.05	.05	.06	.07	.07	.06	.06	.06	.045	22	.07
6	.05	.04	.04	.04	.05	.05	.05	.05	.05	.05	.05	.04	.03	.04			.04	.05	.05	.06	.06	.06	.05	.05	.048	22	.07
7	.05	.04	.04	.04	.04	.04	.04	.05										.04	.05	.04	.06	.07	.06	.06	.047	15	.07
8	.05	.05	.04	.03	.03	.03	.04	.06	.07	.07	.05	.04	.05	.04			.05	.05	.04	.03	.03	.03	.03	.04	.041	22	.08
9*	.06	.07	.07	.07	.05	.05	.05	.06	.06	.06	.05	.04	.02	.02			.02	.02	.02	.03	.02	.04	.04	.04	.043	22	.08
10*	.04	.04	.04	.04	.04	.04	.04	.04	.03	.02	.02	.02	.02	.01			.02	.02	.02	.02	.02	.02	.02	.01	.026	22	.05
11	.01	.01	.01	.01	.01	.02	.02	.02	.03	.03	.04	.05	.04	.05			.04	.04	.04	.05	.06	.06	.04	.04	.033	22	.06
12	.03	.03	.03	.03	.03	.03	.03	.03	.04	.03	.02	.02	.01	.00											.026	14	.04
13										.03	.04	.06	.05	.07			.09	.07	.07	.07	.08	.09	.09	.07	.068	13	.11
14	.06	.06	.04	.06	.06	.05	.05	.06						.03			.05	.05	.05	.06	.06	.07	.05	.05	.054	17	.07
15	.04	.04	.04	.03	.03	.03	.04	.04	.05	.04	.03	.03	.03	.03			.05	.05	.03	.03	.03	.02	.02	.01	.034	22	.06
16*	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02		.02	.01	.01	.01	.01	.01	.01	.02	.02	.014	23	.02
17*	.01	.02	.02	.02	.02	.02	.02	.02	.03	.03	.05	.06	.05	.05			.04	.05	.06	.04	.04	.03	.03	.03	.032	22	.06
18	.03	.03	.03	.02	.03	.03	.04	.06	.10	.08	.05	.04	.05	.03		.04	.07	.07	.06	.06	.06	.06	.06	.05	.049	23	.11
19	.04	.04	.03	.03	.03	.03	.04	.05	.05	.04	.04	.04	.03	.03		.05	.07	.08	.08	.08	.08	.06	.05	.05	.048	23	.09
20	.05	.04	.04	.04	.04	.04	.04	.06	.07	.10	.12	.08	.06	.05			.06	.05	.07	.06	.06	.04	.03	.03	.056	22	.13
21	.03	.02	.01	.01	.01	.02	.04	.05									.02	.02	.02	.02	.02	.02	.02	.04	.023	16	.05
22	.03	.03	.02	.01	.01	.02	.02	.03	.02	.02	.02	.02	.02	.02			.02	.02	.02	.02	.02	.02	.01	.01	.019	22	.04
23*	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02			.02	.03	.03	.03	.03	.03	.03	.04	.022	22	.04
24*	.04	.04	.04	.03	.03	.03	.03	.03	.03	.03	.03	.03	.04	.03		.03	.03	.03	.03	.03	.03	.03	.02	.02	.031	23	.05
25	.02	.02	.02	.01	.02	.02	.02	.03	.02	.02	.02	.02	.02	.02		.03	.03	.03	.03	.03	.03	.03	.03	.04	.024	23	.04
26	.04	.03	.03	.0		.03	.04	.05	.05	.05	.04	.03	.02	.02		.02	.03	.03	.03	.03	.03	.03	.02	.02	.033	23	.06
27	.04	.03	.03	.(		.02	.03	.03	.04	.04	.03	.03	.03	.02			.03	.03	.02	.02	.03	.02	.02	.01	.027	22	.05
28	.01	.01	.02	.02	.02	.02	.02	.03									.02	.02	.01	.01	.01	.01	.01	.01	.015	16	.03
29	.01	.01	.01	.01	.01	.02	.02	.02	.02	.03	.01	.01	.01	.01		.02	.03	.02	.02	.02	.02	.02	.02	.02	.017	23	.03
30*	.02	.02	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02			.03	.02	.03	.04	.04	.05	.04	.04	.022	22	.05
MEAN	.03	.03	.03	.03	.03	.03	.03	.04	.04	.04	.03	.03	.03	.03			.04	.04	.04	.04	.04	.04	.04	.03	.033		
NO	29	29	29	29	29	29	29	29	25	26	26	26	26	27		9	28	29	29	29	29	29	29	29		628	
MAX	.06	.07	.07	.07	.06	.05	.05	.06	.10	.10	.12	.08	.06	.07		.05	.09	.08	.08	.08	.08	.09	.09	.07	.068		.13

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-34. OCTOBER, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*	.03	.03	.03	.03	.03	.03	.02	.02	.02	.03	.02	.02	.02	.02		.02	.02	.02	.02	.03	.03	.03	.03	.03	.025	23	.04
2	.03	.03	.03	.02	.02	.02	.03	.05	.05		.03	.03	.03	.03		.03	.05	.05	.06	.07	.07	.07	.07	.06	.042	22	.07
3	.05	.05	.04	.04	.03	.04	.04	.05	.06	.07	.10	.11	.11	.09											.062	14	.13
4																											
5																											
6																											
7*																											
8*		.03	.03	.03	.02	.03	.03	.03	.03	.02	.02	.03	.02	.02		.02	.03	.03	.03	.02	.02	.02	.02	.02	.025	22	.03
9	.02	.02	.01	.01	.01	.01	.01	.01	.02	.02	.01	.02	.00			.03	.05	.03	.03	.04	.03	.03	.03	.02	.020	22	.05
10	.02	.02	.02	.02	.02	.02	.02	.02	.03	.04	.04	.03	.02	.03		.02	.02	.02	.02	.02	.02	.02	.02	.02	.023	23	.05
11	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.03	.03			.03	.03	.03	.02	.02	.02	.02	.02	.024	22	.04
12	.02	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.03	.03	.02		.03	.03	.03	.03	.04	.04	.03	.03	.03	.022	23	.04
13	.03	.02	.02	.02	.02	.02	.02	.03						.02			.04	.04	.04	.04	.05	.05	.04	.04	.032	17	.05
14*	.04	.04	.04	.04	.03	.03	.04	.04	.04	.04	.04	.04	.03	.03			.04	.04	.05	.04	.04	.04	.05	.05	.038	22	.05
15*	.05	.04	.04	.03	.03	.03	.03	.03	.04	.05	.07	.06	.05	.05			.04	.04	.04	.03	.03	.03	.03	.03	.039	22	.07
16	.03	.03	.02	.02	.01	.03	.04	.04	.04	.04	.03	.02	.02	.02		.02	.03	.04	.03	.03	.03	.03	.03	.03	.029	23	.05
17	.03	.02	.02	.03	.03	.03	.03	.03	.06	.09	.11	.09	.09	.08			.05	.04	.03	.03	.03	.03	.03	.03	.045	22	.12
18	.03	.02	.02	.01	.02	.02	.02	.02	.03	.02	.02	.02	.02	.02			.02	.01	.01	.02	.01	.01	.01	.01	.018	22	.03
19	.01	.01	.01	.01	.02	.02	.02	.02								.02	.02	.02	.02	.02	.02	.02	.02	.02	.018	17	.02
20	.02	.02	.02	.02	.02	.02	.03	.03	.03	.03	.03	.03	.03	.03		.05	.06	.05	.05	.05	.04	.04	.03	.03	.032	23	.06
21*	.03	.03	.03	.02	.03	.03	.04	.04	.04	.04	.03	.03	.03	.03		.03	.03	.04	.04	.04	.04	.04	.04	.04	.034	23	.05
22*	.04	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.01	.02	.02		.02	.03	.03	.04	.04	.04	.05	.03	.03	.027	23	.05
23	.03	.03	.02	.02	.02	.02	.03	.03	.04	.05	.07	.06	.05	.04		.04	.06	.06	.04	.05	.06	.06	.05	.05	.042	23	.07
24	.05	.05	.05	.06	.06	.06	.05	.05	.07	.07	.06	.06	.03	.03		.03	.04	.03	.03	.03	.03	.03	.03	.03	.043	23	.08
25	.03	.03	.03	.03	.03	.03	.03	.04	.04	.04	.04	.04	.04				.03	.03	.03	.03	.03	.03	.02	.02	.031	21	.04
26	.02	.02	.02	.02	.02	.02	.02	.02						.02		.02	.02	.03	.03	.03	.03	.03	.03	.03	.024	18	.05
27	.04	.04	.03	.02	.03	.03	.03	.03	.03	.04	.03	.03	.03	.03		.04	.03	.04	.04	.04	.04	.03	.04	.04	.033	23	.05
28*	.03	.02	.01	.02	.02	.02	.03	.02	.02	.02	.02	.02	.02	.02		.03	.03	.03	.03	.03	.03	.02	.02	.02	.023	23	.04
29*	.02	.02	.03	.03	.02	.02	.02	.02	.02	.03	.02	.02	.03	.03		.03	.03	.04	.04	.04	.04	.04	.03	.04	.028	23	.04
30	.03	.03	.03	.03	.03	.03	.03	.03	.04	.04	.04	.03	.03	.03		.04	.05	.06	.07	.07	.07	.08	.09	.08	.045	23	.10
31	.04	.04	.03	.04	.04	.04	.04	.03	.05	.05	.05	.06	.06	.06		.07	.08	.08	.08	.04	.03	.03	.03	.03	.047	23	.08
MEAN	.03	.03	.02	.02	.02	.03	.03	.03	.04	.04	.04	.04	.03	.03		.03	.04	.04	.04	.04	.03	.03	.03	.03	.032		
NO	26	27	27	27	27	27	27	27	24	23	24	24	24	24		19	26	26	26	26	26	26	26	26		585	
MAX	.05	.05	.05	.06	.06	.06	.05	.05	.07	.09	.11	.11	.11	.09		.07	.08	.08	.08	.07	.07	.08	.09	.08	.062		.13

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-35. NOVEMBER, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5 MIN MAX
1	.03	.03	.04	.03	.03	.03	.03	.04	.05	.04			.03	.03			.02	.02	.02	.02	.02	.02	.02	.02	.028	20	.06
2	.02	.02	.02	.02	.02	.02	.02	.02	.02							.03	.03	.03	.03	.03	.03	.02	.03	.02	.023	18	.03
3	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.03	.03		.04	.05	.05	.05	.05	.05	.04	.04	.04	.031	23	.05
4*	.04	.04	.03	.03	.02	.02	.02	.02	.02	.03	.03	.02	.03	.02		.02	.02	.02	.02	.02	.02	.02	.02	.02	.023	23	.06
5*	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.01	.02	.02	.02		.02	.02	.03	.03	.03	.03	.02	.02		.021	23	.03
6	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.02		.03	.03	.03	.03	.03	.03	.03	.02	.02	.024	23	.03
7	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.02	.02	.02	.02		.02	.03	.02	.03	.02	.02	.02	.02	.02	.021	23	.03
8	.03	.03	.03	.04	.04	.04	.05	.03	.03	.02	.02	.02	.02	.02			.03	.03	.03	.03	.03	.03	.03	.03	.024	22	.03
9	.06	.05	.05	.04	.04	.03	.04	.04	.04	.04	.03	.03	.03	.03		.04	.06	.05	.05	.07	.07	.07	.08	.07	.049	17	.08
10																	.04	.04	.04	.04	.04	.04	.05	.04	.07	.041	23	.10
11*	.11	.05	.05	.04	.04	.04	.04	.04	.04	.04	.04	.03	.03	.03		.03	.03	.04	.04	.04	.04	.03	.03	.03	.040	23	.13
12*	.03	.03	.03	.03	.02	.02	.02	.03	.04	.03	.04	.04	.04	.03		.04	.04	.04	.04	.04	.02	.02	.03	.02	.031	23	.05
13	.02	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02		.02	.02	.02	.02	.02	.02	.02	.02	.02	.017	23	.02
14	.01	.01	.01	.01	.02	.01	.02	.02	.03	.03	.04	.04	.03	.03		.03	.03	.03	.02	.03	.02	.02	.02	.02	.024	23	.04
15	.02	.02	.02	.02	.01	.01	.01	.02	.02	.02	.01	.02	.02	.02			.02	.02	.02	.01	.01	.02	.02	.02	.017	22	.02
16	.02	.02	.01	.01	.01	.01	.02	.02	.02		.02	.01	.02	.02		.03	.03	.03	.03	.03	.03	.03	.03	.03	.022	22	.04
17	.03	.03	.02	.02	.02	.02	.02	.02	.03	.03	.02	.02	.02	.03		.03	.03	.03	.03	.04	.04	.04	.04	.03	.028	23	.05
18*	.02	.02	.02	.02	.02	.03	.03	.03	.03	.02	.03	.03	.02	.03		.04	.03	.02	.02	.02	.02	.02	.02	.02	.024	23	.04
19*	.02	.02	.02	.02	.02	.01	.01	.02	.01	.01	.01	.01	.02	.02		.01	.02	.02	.02	.02	.02	.02	.02	.02	.017	23	.02
20	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02		.02	.03	.03	.03	.03	.02	.03	.02	.02	.019	23	.03
21	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.04	.04	.04		.03	.03	.02	.02	.02	.02	.02	.02	.02	.024	23	.05
22	.02	.02	.02	.02	.02	.02	.02	.03	.03	.04		.04	.04	.07			.05	.05	.04	.03	.04	.05	.05	.04	.035	21	.08
23	.03	.02	.03	.02	.02	.02	.02	.03	.03	.02	.02	.02	.02	.02		.02	.02	.02	.04	.02	.02	.02	.02	.02	.021	23	.03
24	.02	.02	.02	.02	.02	.02	.02	.02	.03	.02	.02	.03	.03	.03		.03	.02	.02	.02	.02	.02	.02	.02	.02	.022	23	.04
25*	.02	.02	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02		.02	.03	.03	.03	.03	.03	.03	.03	.03	.024	23	.04
26*	.04	.03	.04	.04	.03	.03	.03	.03	.03	.04	.03	.04	.04	.03		.05	.05	.06	.06	.06	.06	.10	.13	.13	.051	23	.14
27	.12	.13	.10	.05	.05	.04	.04	.04	.04	.04	.03	.03	.03	.03		.03	.03	.03	.03	.03	.03	.02	.02	.01	.042	23	.14
28	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.01	.01	.01		.02	.02	.02	.02	.02	.02	.02	.02	.02	.016	23	.02
29	.02	.02	.02	.02	.02	.02	.02	.02	.03	.02	.02	.03	.02	.03			.03	.03	.03	.03	.03	.03	.03	.03	.024	22	.03
30	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03		.04	.04	.03	.03	.02	.02	.02	.02	.02	.028	23	.04
MEAN	.03	.03	.03	.02	.02	.02	.02	.02	.03	.03	.02	.03	.03	.03		.03	.03	.03	.03	.03	.03	.03	.03	.03	.027		
NO	30	30	30	30	30	30	30	30	30	27	26	27	28	28		24	30	30	30	30	30	30	30	30		670	
MAX	.12	.13	.10	.05	.05	.04	.05	.04	.05	.04	.04	.04	.04	.07		.05	.06	.06	.06	.07	.07	.10	.13	.13	.051		.14

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-36. DECEMBER, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.02	.02	.02	.02	.02	.02	.02	.02	.02					.03		.03	.03	.04	.04	.05	.04	.04	.04	.03	.029	19	.05
2*	.03	.03	.03	.03	.03	.03	.03	.03	.03	.04	.04	.05	.05	.06		.05	.05	.04	.04	.03	.03	.03	.03	.03	.037	23	.06
3*	.03	.03	.03	.03	.03	.03	.02	.02	.02	.03	.03	.03	.03	.03		.03	.03	.02	.02	.02	.02	.02	.02	.01	.025	23	.04
4	.02	.01	.01	.01	.01	.02	.02	.02			.02	.02	.02	.02		.03	.03	.03	.03	.03	.03	.03	.03	.03	.022	21	.04
5	.03	.04	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.04	.04		.04	.04	.04	.04	.04	.05	.05	.05	.05	.036	23	.06
6	.04	.03	.02	.02	.02	.02	.02	.02	.03		.04	.04	.03	.04		.05	.04	.04	.04	.04	.03	.03	.03	.02	.031	22	.05
7	.02	.02	.03	.03	.03	.03	.03	.03	.03	.04	.04	.04	.04	.03		.04	.04	.04	.03	.03	.03	.03	.03	.03	.031	23	.04
8	.03	.02	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03			.02	.02	.02	.02	.02	.03	.05	.04	.028	22	.05
9*	.06	.08	.07	.07	.08	.06	.04	.03	.03	.03	.03	.03	.03	.03		.03	.03	.03	.03	.03	.03	.03	.02	.02	.039	23	.09
10*	.01	.02	.02	.02	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02		.02	.02	.02	.02	.02	.02	.02	.02	.02	.018	23	.02
11	.01	.01	.02	.01	.01	.01	.02	.02	.03	.02	.02	.02	.03	.03		.03	.03	.03	.02	.02	.02	.02	.02	.02	.021	23	.03
12	.02	.02	.02	.02	.02	.02	.02	.03	.04	.03	.02	.02	.02	.02			.03	.03	.02	.02	.02	.02	.02	.02	.022	22	.04
13	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03		.04	.03			.04	.04	.04	.03	.03	.03	.03	.03	.028	21	.05
14	.03	.03	.03	.03	.03	.03	.03	.03	.03								.03	.03	.03	.03	.03	.03	.03	.02	.030	17	.04
15	.02	.02	.02	.01	.01	.01	.02	.02	.03	.02	.02	.02	.02	.02			.03	.03	.03	.02	.02	.02	.02	.02	.020	22	.03
16*	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02		.02	.02	.02	.02	.02	.02	.02	.02	.02	.020	23	.02
17*	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.02	.02	.02		.03	.03	.03	.03	.03	.03	.04	.04	.04	.025	23	.04
18	.04	.04	.04	.04	.04	.04	.03	.04	.04	.04	.04	.03	.03				.04	.03	.04	.04	.03	.03	.03	.03	.036	21	.05
19	.03	.03	.03	.03	.03	.02	.03	.03	.03	.03	.03	.03	.03				.04	.04	.04	.03	.03	.03	.03	.03	.031	21	.04
20	.03	.03	.03	.03	.03	.02	.02	.03	.02	.02		.04	.03	.04			.03	.05	.05	.08	.16	.17	.17	.15	.057	21	.19
21	.12	.09	.10	.09	.10	.09	.10	.14	.09	.07	.07	.06	.06	.05		.05	.05	.05	.05	.04	.04	.04	.04	.03	.069	23	.15
22	.03	.03	.02	.02	.02	.03	.03	.03	.03	.04	.03	.03	.02	.03			.04	.03	.03	.02	.02	.02	.02	.02	.026	22	.05
23*	.02	.02	.02	.02	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02		.02	.02	.02	.02	.02	.02	.02	.02	.02	.019	23	.02
24*	.02	.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.02	.02			.02	.03	.03	.03	.03	.03	.03	.03	.020	22	.03
25	.03	.03	.03	.03	.03	.03	.03	.03	.03	.02	.02	.03	.03	.03		.03	.03	.03	.03	.03	.03	.03	.03	.03	.029	23	.04
26	.03	.03	.03	.03	.03	.03	.03	.02	.02	.02	.02	.03	.03	.03		.03	.03	.03	.03	.03	.03	.03	.03	.03	.029	23	.04
27	.03	.03	.03	.03	.03	.03	.03	.03	.03	.04	.04	.03	.03	.03			.04	.04	.04	.04	.04	.04	.04	.04	.034	22	.04
28	.04	.04	.04	.05	.05	.05	.06	.05	.05	.04	.04	.03	.03	.03		.03	.03	.03	.03	.03	.03	.03	.03	.02	.037	23	.06
29	.02	.02	.01	.02	.01	.02	.02	.03	.03					.02		.02	.03	.03	.03	.03	.03	.03	.03	.03	.024	19	.03
30*	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.04	.04	.03		.03	.04	.04	.04	.04	.04	.04	.04	.04	.034	23	.05
31*	.04	.04	.05	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.03		.03	.03	.03	.03	.03	.03	.03	.03	.03	.036	23	.05
MEAN	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03		.03	.03	.03	.03	.03	.03	.03	.03	.03	.030		
NO	31	31	31	31	31	31	31	31	30	26	27	27	28	28		20	31	31	31	31	31	31	31	31		682	
MAX	.12	.09	.10	.09	.10	.09	.10	.14	.09	.07	.07	.06	.06	.06		.05	.05	.05	.05	.08	.16	.17	.17	.15	.069		.19

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-37. JANUARY. HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5 MIN MAX
1*	.09	.12	.13	.10	.14	.22	.17	.09	.09	.21	.12	.04	.03	.03	.02	.02	.04	.05	.04	.06	.05	.02	.02	.03	.081	24	.34
2	.03	.04	.02	.03	.04	.03	.02	.02	.02	.02	.02	.02	.02	.02				.04	.04	.04	.05	.07	.07	.08	.035	21	.10
3																											
4																											
5																											
6																											
7*																											
8*																											
9																											
10																											
11																											
12																											
13																											
14*																											
15*																											
16																											
17																											
18																											
19																											
20																											
21*																											
22*																											
23																											
24	.18	.19	.18	.16	.18	.21	.33	.39	.34	.37	.19				.24	.17		.16	.16	.21	.25			.20	.227	18	.46
25	.27	.23	.30	.31	.20	.21				.22	.31	.50	.36	.35		.28						.24	.21	.22	.280	15	.61
26	.29	.46	.63	.34	.24	.29	.24	.23	.29	.29	.41	.54	.57	.32	.19		.11	.18	.31	.34	.41		.24	.25	.325	22	.70
27		.22	.12	.12	.14	.09	.08	.11	.34	.32	.22	.20	.19	.12					.07	.08	.10			.09	.153	17	.36
28*			.06	.06	.06	.06	.06	.07	.08				.07						.05	.05	.05	.05	.05	.05	.059	14	.08
29*	.05	.06		.06	.06	.06	.06	.06	.05	.05			.04	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.038	21	.07
30																											
31	.15	.14	.17	.22	.27	.27	.31	.34	.38												.11	.14	.11	.13	.211	13	.43
MEAN NO	7	8	8	9	9	9	8	8	8	7	6	5	7	6	4	4	3	5	7	7	8	6	7	9		165	
MAX	.29	.46	.63	.34	.27	.29	.33	.39	.38	.37	.41	.54	.57	.35	.24	.28	.11	.18	.31	.34	.41	.24	.24	.25	.325		.70

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-38. FEBRUARY, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm).
Conductometric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5 MIN MAX
1																											
2																											
3																											
4*																											
5*																											
6																											
7																											
8																											
9																											
10	.18	.20	.23	.22	.22	.21	.19	.21	.17	.17	.20	.30	.43	.45	.34	.23	.16	.15	.17	.17	.31	.16	.11	.31	.228	24	.55
11*	.52	.59	.62	.67	.52	.58	.41	.52	.56	.26	.36	.45	.42	.20	.23	.25	.08	.06	.06	.06	.05	.05	.05	.04	.317	24	.74
12*		.06	.05	.06	.05	.05	.05	.04	.04	.04	.04	.04	.04	.04	.04	.04	.05	.05	.05	.05	.06	.06	.06		.047	22	.07
13	.07	.07	.08	.06								.13		.07	.07	.07	.12	.12	.12	.17	.19	.18	.15	.20	.118	16	.31
14	.17	.16	.17	.14	.11	.11	.12	.15	.34	.43	.37	.32	.38	.40	.40	.37	.52	.31	.27	.34	.39	.18	.14	.17	.269	24	.60
15																											
16	.33	.23	.24	.23	.41	.33	.34	.13	.06	.04	.06	.05	.05	.06	.05	.05	.05	.04	.03	.06	.07	.06	.05	.05	.128	24	.64
17	.05	.04	.03	.03	.03	.03	.05	.09	.12	.12	.13							.17	.16	.20	.19	.18	.11	.09	.100	18	.24
18*	.09	.10	.09	.07	.10	.12	.10	.11	.11	.10	.09	.09	.08	.05	.04	.03	.03	.04	.07	.08	.17	.20	.23	.27	.101	24	.34
19*	.15	.13	.13	.10	.11	.16	.14	.13	.15	.15	.17	.17	.18	.15	.21	.20	.19	.18	.17	.15	.14	.15	.15	.12	.153	24	.27
20	.12	.13	.15	.16	.16	.18	.23			.12	.10	.10	.09	.08	.09	.09	.09	.08	.27	.34	.31	.23	.20	.13	.156	22	.41
21	.10	.08	.08	.09	.10	.08	.07	.05	.05	.07	.07	.05	.02	.01	.04	.05	.05	.05	.03	.03	.05	.05	.06	.06	.057	24	.11
22	.06	.06	.06	.07	.09	.09	.10	.15	.13	.19	.13	.11	.08	.07	.06	.06	.06	.05	.06	.09	.14	.21	.12	.14	.099	24	.25
23	.17	.20	.23	.22	.28	.31	.29	.18	.14	.14	.09	.05	.06	.05											.171	14	.32
24										.08	.08	.08	.08	.08	.09	.09	.09	.07	.08	.09	.09	.07	.07	.05	.079	15	.12
25*	.05	.04	.04	.05	.07	.07	.07	.08	.09	.08	.07	.05	.05	.06	.06	.06	.05	.05	.05	.05	.05	.04	.04	.05	.057	24	.10
26*	.04	.04	.03	.03	.04	.03	.04	.04	.04	.04	.04	.04	.03	.03	.03	.03	.03	.04	.05	.05	.05	.06	.06	.08	.041	24	.09
27	.09	.07	.09	.09	.12	.14	.17	.18	.18	.16	.31	.18	.10	.08	.07	.08	.09	.08	.07	.08	.09	.07	.19	.05	.117	24	.43
28	.21	.19	.13	.23	.43	.24	.20	.22	.24	.22	.10			.05	.05	.05	.06	.05	.05	.04	.04	.04	.03	.03	.131	22	.53
MEAN	.15	.14	.14	.15	.18	.17	.16			.14	.14	.14		.11	.12	.11	.11	.09	.10	.12	.14	.12	.11	.12	.133		
NO	16	17	17	17	16	16	16	15	15	17	17	16	15	17	16	16	16	17	17	17	17	17	17	16		393	
MAX	.52	.59	.62	.67	.52	.58	.41	.52	.56	.43	.37	.45	.43	.45	.40	.37	.52	.31	.27	.34	.39	.23	.23	.31	.317		.74

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-39. MARCH, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.02	.02	.03	.03	.03	.03	.03	.04	.04	.03	.03	.03	.03	.03	.04	.02	.02	.02	.02	.02	.03	.04	.06	.08	.031	24	.09
2	.09	.10	.10	.10	.10	.11			.24	.11	.06	.06	.05			.21	.10	.04	.12	.19	.23	.30	.32	.30	.146	20	.36
3	.33	.19	.14	.46	.18	.44	.23	.34	.44	.40	.22	.46	.32	.19	.13	.30	.54	.14	.02	.02	.00	.01	.00	.02	.229	24	.80
4*	.00	.02	.01	.04	.02	.01	.01	.01	.02	.01	.00	.00	.00	.00											.010	14	.05
5*											.04	.06	.09	.04	.08	.12	.06	.08	.11	.14	.07	.07	.15	.18	.092	14	.26
6	.25	.22	.14	.11	.14	.20	.43	.32	.11	.19	.19	.16	.18	.07	.09		.06	.07	.04	.04	.04	.08	.16	.16	.150	23	.55
7	.08	.08	.06	.03	.04	.06	.06	.07			.08	.07	.05	.03	.04	.03	.03	.03	.06	.07	.08	.10	.09	.09	.060	22	.10
8	.08	.05	.08	.17	.15	.17	.19	.18	.14	.13	.20			.15	.11	.12	.16	.11	.11	.14	.22	.16	.09	.18	.139	22	.26
9	.15	.09	.19	.21	.21	.14	.33	.31	.43	.29	.21	.13	.16	.16	.25	.21	.19	.17	.15	.08	.14	.14	.11	.11	.189	24	.64
10	.07	.09	.11	.19	.25	.34	.39	.49	.56	.52	.49	.32	.23	.15	.12	.16	.20	.24	.19	.19	.10				.256	21	.89
11*		.25	.32	.44	.20	.19	.28	.39	.30	.29	.24	.24	.15	.05					.08	.07	.06	.06	.05	.05	.195	19	.52
12*	.05	.05	.05	.05	.05	.05	.05	.06	.07	.09	.10	.09	.11	.09	.09	.11	.07	.06	.06	.05	.05	.04	.05	.07	.067	24	.18
13	.08	.09	.12	.15	.14	.10	.15	.18	.15	.13				.09	.11	.13	.14	.16	.16	.14	.15	.18	.18	.21	.138	21	.24
14	.19	.15	.13	.17	.16	.17	.27	.31	.33	.21	.12	.11	.10	.11	.10	.09	.09	.11	.08	.08	.07	.07	.09	.13	.142	24	.40
15	.18	.17	.12	.09	.10	.13	.14	.09	.12	.14	.11	.19	.19			.10	.09	.10	.10	.08	.09	.08	.10	.12	.119	22	.27
16	.08	.08	.07	.07	.05	.04	.05	.05	.05	.05	.05	.04	.04	.04	.04	.05	.04		.05	.04	.05	.04	.07	.09	.053	23	.30
17	.09	.04	.07	.09	.09	.13	.11	.06	.04	.03	.03	.02	.02				.02	.02	.02	.03	.04	.03	.03	.03	.049	21	.17
18*	.02	.03	.04	.06	.04	.04	.04	.03	.02	.02	.02	.02	.03	.03	.02	.02	.02	.03	.03	.06	.04	.05	.05	.04	.033	24	.07
19*	.05	.05	.05	.06	.06	.08	.10	.08	.08	.11	.10	.09	.17	.19	.17	.25	.21	.18	.21	.21	.16	.11	.10		.123	23	.50
20											.20	.12	.10	.11	.15	.18	.29	.39	.40	.38	.48	.40	.36	.30	.275	14	.50
21	.26	.20	.22	.20	.15	.13	.11	.10	.09	.07	.10	.10	.12	.12	.15	.20	.22	.21	.19	.14	.12	.10	.11	.08	.143	24	.29
22	.07	.06	.07	.10	.12	.09	.08	.07	.08	.07	.07	.05	.04	.04	.04	.04		.06	.06	.06	.04	.05	.06	.05	.063	23	.12
23	.08	.21	.21	.20	.20	.19	.17	.24	.28	.19	.23	.31	.30	.27	.19	.15	.16	.13	.10	.08	.08	.08	.13	.17	.181	24	.36
24	.16	.13	.15	.17	.24	.24	.15	.11	.07	.06	.05	.04	.04	.04	.04	.04	.04	.04	.05	.05	.04	.05	.06	.06	.088	24	.26
25*	.07	.07	.08	.06	.08	.08	.08	.06	.05	.04	.05	.04	.04	.03	.04	.03	.04	.04	.05	.06	.08	.08	.08	.08	.058	24	.09
26*	.08	.09	.08	.12	.16	.13	.13	.13	.29	.37	.20	.27	.25	.23	.23	.19	.08	.08	.06	.06	.05	.07	.10	.10	.147	24	.41
27	.06	.06	.06	.09	.11	.11	.15	.14	.12	.07	.06	.06	.04	.04	.08	.07	.07	.04	.02	.02	.02	.05	.17	.12	.076	24	.24
28	.07	.05	.04	.07	.11	.11	.14	.11	.11			.08	.08			.57		.18	.09	.06	.09	.19	.21	.21	.135	19	1.12
29	.21	.13	.10	.08	.06	.04	.04	.04	.03	.02	.01	.01	.00	.00	.00	.00	.01	.04	.02	.05	.04	.02	.03	.06	.042	24	.24
30	.05	.04	.04	.05	.04	.08	.12	.14	.19	.25	.15	.17	.15	.18	.18	.24	.17	.18	.19	.07	.08	.09	.16	.12	.131	24	.39
31	.09	.24	.18	.16	.13	.36	.34	.33	.46	.22								.06	.06	.11	.08	.05	.07	.22	.184	17	.53
MEAN	.11	.10	.10	.13	.12	.14	.16	.16	.17	.15	.12	.12	.11	.09	.10	.14	.12	.11	.10	.09	.09	.10	.11	.12	.119		
NO.	28	29	29	29	29	29	28	28	28	27	28	28	28	26	24	26	26	28	30	30	30	29	29	28		674	
MAX.	.33	.25	.32	.46	.25	.44	.43	.49	.56	.52	.49	.46	.32	.27	.25	.57	.54	.39	.40	.38	.48	.40	.36	.30	.275		1.12

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-40. APRIL, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1*	.18	.19	.17	.17	.14	.19	.23	.35	.30	.18	.28	.29	.22	.24	.19	.22	.12	.26	.15	.15	.17	.17	.18	.18	.205	24	.48
2*	.18	.15	.28	.30	.36	.30	.29	.37	.39	.33	.27	.20	.06	.02	.01	.05	.16	.15	.18	.28	.18	.48	.44	.18	.233	24	.62
3	.13	.15	.15	.19	.27	.26	.25	.26	.13	.17	.05	.03	.03	.01	.01	.00	.00	.00	.00	.01	.01	.00	.00	.00	.088	24	.37
4	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01	.03	.09	.11	.11	.11	.11	.13	.12	.04	.03	.03	.03	.03	.042	24	.20
5	.02	.08	.26	.23	.15	.14	.05	.10	.19	.19	.21					.26	.33	.28	.22	.22	.22	.20	.26	.22	.190	20	.44
6	.26	.28	.20	.28	.09	.11	.13	.16	.14	.11	.24	.25	.45	.26	.23	.23	.25	.14	.13	.17	.34	.36	.19	.07	.210	24	.57
7	.03	.09	.05	.06	.05	.04	.05	.17	.07	.11	.05	.05	.06	.11	.07	.06	.05	.04	.04	.05	.02	.01	.01	.00	.054	24	.22
8*	.00	.00	.01	.01	.01	.01	.02	.02	.01	.00	.01	.01	.01	.01	.01	.03	.01	.01	.06	.05	.04	.05	.05	.04	.020	24	.09
9*	.11	.14	.12	.13	.13						.06	.05	.03	.02	.02	.02	.02	.03	.03	.05	.03	.02	.02	.02	.055	19	.16
10																											
11		.00	.00	.00	.00	.00	.00	.01	.01	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.001	23	.02
12	.00	.01	.01	.01	.01	.02	.02	.01	.01	.00	.00	.00	.00										.35	.13	.038	15	.40
13	.14	.13	.12	.13	.12	.10	.19	.14	.11	.10	.14	.08	.08	.06	.02	.02	.01	.00	.04	.04	.03	.03	.04	.13	.083	24	.25
14	.30	.31	.15	.09	.02	.01	.03	.04	.03	.04	.04	.03	.04	.06	.07	.07	.27	.17	.04	.05	.07	.04	.04	.10	.086	24	.39
15*	.05	.03	.08	.08	.16	.12	.11	.13	.10	.11	.21	.15	.02		.07	.09	.12	.06	.06	.05	.02	.02	.06	.03	.084	23	.38
16*																											
17																											
18		.08	.06	.05	.02	.10	.09	.06	.01	.00	.00	.00	.00	.01	.00	.01	.00	.01	.00	.00	.00	.00	.00	.00	.022	23	.11
19	.00	.00	.00	.00	.00	.01	.00	.00	.01		.00	.00	.00	.00				.00	.00	.00	.00	.00	.00	.00	.001	20	.02
20	.00	.00	.00	.00	.01	.00	.01	.01	.01	.00	.00	.00	.02	.01	.02	.01	.02	.02	.03	.05	.06	.05	.06	.05	.018	24	.07
21	.05	.06	.07	.06	.09	.13	.22	.14	.11	.09	.09	.11	.10	.11	.07	.11	.15	.17	.11	.10	.11	.14	.11	.11	.108	24	.29
22*	.13	.13	.14	.11	.13	.12	.14	.25	.28	.43	.25	.25	.37	.21	.14	.07	.06	.16	.11	.06	.06	.06	.06	.06	.156	24	.52
23*	.06	.05	.05	.05	.06	.05	.05	.05	.04	.04	.04	.05	.05	.05	.05	.06	.07	.06	.06	.07	.11	.12	.11	.13	.064	24	.17
24	.23	.31	.22	.17	.23	.15	.20	.16	.15	.09	.09	.07	.07	.07	.07	.06	.07	.06	.06	.07	.07	.05	.06	.07	.118	24	.36
25	.08	.07	.09	.07	.06	.06	.06	.07	.07	.07	.07	.07	.08	.06	.06	.06			.05	.06	.09	.12	.13	.11	.074	22	.14
26	.08	.09	.09	.16	.14	.16	.21	.13	.15	.11	.16	.10						.10	.09	.15	.08	.08	.08	.08	.118	19	.30
27	.10	.08	.07	.07	.07	.07	.07	.08	.08	.08	.08	.08	.07	.07	.06	.06	.07	.07	.07	.07	.08	.06	.06	.06	.071	24	.11
28	.05	.05	.05	.06	.07	.07	.07	.06	.05	.04	.04	.04	.04	.03	.03	.03	.03	.03	.04	.05	.05	.04	.04	.06	.046	24	.08
29*	.06	.07	.08	.08	.08	.07	.06	.06	.05	.04	.04	.03	.03	.03	.03			.03	.03	.04	.06	.06	.07	.08	.053	22	.09
30*																											
MEAN	.09	.10	.10	.10	.09	.09	.10	.11	.10	.10	.09	.08	.08	.07	.06	.07	.09	.08	.07	.07	.08	.09	.09	.07	.087		
NO.	24	26	26	26	26	25	25	25	25	24	26	25	24	22	22	22	21	24	25	25	25	25	26	26		590	
MAX.	.30	.31	.28	.30	.36	.30	.29	.37	.39	.43	.28	.29	.45	.26	.23	.26	.33	.28	.22	.28	.34	.48	.44	.22	.233		.62

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-41. MAY, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm).
Conductometric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN. MAX.
1										.19	.14	.03	.03	.02	.02	.02	.01	.02	.03	.12	.11	.12	.08	.10	.069	15	.22
2	.06	.05	.06	.05	.10		.11		.14	.18		.19					.01	.02	.04		.12	.04	.03	.03	.075	16	.23
3																											
4																											
5																											
6*																											
7*																											
8																											
9																.02	.02	.02	.03	.05		.05		.11	.036	17	.12
10	.02	.03	.03	.03	.05	.07	.04	.03	.02	.00																	
11		.08	.03	.07	.09	.07	.08	.07	.07		.07	.04					.04	.04			.02	.02	.02	.02	.053	16	.11
12	.03	.03	.03	.00	.03	.02	.01										.01	.01	.01	.01	.02	.02	.03		.017	14	.07
13*																									.025	14	.10
14*		.07	.05	.04	.02	.02	.02	.02						.01	.02	.01	.01	.01	.01	.04					.037	14	.13
15											.03	.03	.03	.04	.03	.07	.07	.11	.04	.02	.02	.01	.01	.01			
16	.01	.01	.01	.03	.02	.02	.02			.01	.01						.03	.02	.02	.03	.03	.04	.04	.05	.023	17	.05
17	.05	.06	.07	.07					.30	.13						.10	.13	.15	.02	.04	.18	.17	.12	.10	.05	.109	16	.40
18	.06	.07	.06	.07	.06	.09	.10	.10	.06	.03	.03	.03	.02	.02	.01	.06	.17	.15	.22	.07	.04	.03	.12	.28	.081	24	.37
19	.38	.22	.34	.32	.29	.36	.46	.40	.26	.20	.23	.17	.20	.23	.20	.28	.23	.23	.11	.11	.05	.04	.04	.11	.226	24	.58
20*	.24	.35	.25	.13	.08	.07	.07	.04	.03	.02	.02	.02	.01	.02	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.062	24	.46
21*	.02	.02	.02	.02	.02	.03	.03	.03	.03	.02	.03	.03	.03	.08		.07	.03	.02	.02	.03	.08	.08	.06	.08	.037	23	.11
22	.12	.12	.17	.12	.11	.19	.16	.15	.17	.16	.20	.17	.16	.18	.17	.14	.10	.08	.07	.07	.09	.09	.05	.04	.127	24	.28
23	.06	.09	.06	.05	.04	.05	.05	.05		.07	.07	.10	.16	.09	.08	.08	.07	.06	.06	.06	.04	.04	.04	.07	.067	23	.21
24	.07	.07	.06	.05	.06	.08	.08	.07	.09	.09							.15	.09	.07	.03	.03	.04	.04	.03	.066	18	.17
25	.03	.02	.01	.01	.01	.01	.01	.02	.02	.02	.02	.01		.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.018	23	.05
26	.02	.02	.02	.02	.02	.04	.03	.03	.03	.02	.02	.02	.02	.01	.01	.01	.01	.03	.07	.06	.08	.06	.10	.08	.035	24	.12
27*	.13	.18	.16	.08	.09	.07	.06	.05	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.04	.13	.13	.16	.22	.067	24	.27
28*	.11	.10	.10	.09	.08	.13	.09	.06	.09	.04	.02	.01	.01	.01	.01	.01	.01	.01	.02	.02	-	.08	.09	.11	.057	23	.18
29	.20	.18	.16	.16	.12	.17	.11	.11	.13	.10	.11	.08	.10	.06	.06		.10	.05	.07	.11	.06	.04	.03	.03	.102	23	.22
30	.03	.03	.04	.05	.06	.06	.04	.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.03	.04	.025	24	.08
31	.04	.03	.03	.02	.02	.02	.02	.02	.02	.03	.01						.02	.04	.06	.06	.05	.04			.031	17	.09
MEAN	.09	.09	.08	.07	.07	.08	.08	.07	.09	.07	.06	.06				.06	.06	.05	.05	.05	.06	.05	.05	.07	.066		
NO.	19	21	21	21	20	19	20	17	17	19	17	16	13	15	15	16	23	23	22	21	20	22	20	20		457	
MAX	.38	.35	.34	.32	.29	.36	.46	.40	.30	.20	.23	.19	.20	.23	.20	.28	.23	.23	.22	.18	.17	.13	.16	.28	.226		.58

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-42. JUNE, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	A.M.												P.M.												DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1		.17	.17	.15	.17	.14	.14	.15	.12	.09	.04	.03	.04	.09	.09		.07	.05	.06	.15	.08	.08	.11	.13	.104	22	.29
2	.10	.15	.14	.15	.14	.12	.11	.09	.06	.03	.03	.03	.02	.01	.01	.01	.01	.02	.16	.10	.15	.03	.02	.03	.070	24	.21
3*	.05	.08	.09	.12	.11	.10	.08	.04	.02	.02	.02	.08			.11	.09	.06	.06						.04	.068	17	.15
4*																											
5						.13						.09	.03	.08	.11	.13	.08	.03	.02	.02	.03	.02	.02	.09	.062	14	.33
6	.18	.14	.20	.14	.15	.17	.29	.47	.21	.24		.04	.03	.04	.03	.05	.02	.02	.02	.02	.05	.03	.02	.11	.116	23	.60
7	.14	.17	.17	.27	.17	.21	.30	.59	.20	.09	.05	.06	.06		.04	.04	.09	.18	.08	.04	.02	.02	.02	.14	.137	23	.86
8	.24	.29	.37	.30	.30	.23	.44	.29	.35	.31		.12	.08	.05	.04	.04	.04	.03	.01	.01	.02	.01	.01	.04	.157	23	.62
9	.20	.32	.33	.26				.22	.31	.20	.15	.12	.11	.11	.06	.09	.05	.04	.02	.02	.01	.01	.04	.08	.131	21	.35
10*		.38	.39	.28	.34	.30	.30	.42	.36	.31	.34	.27	.20	.12	.16	.16	.11	.07	.04	.02	.01	.02	.16	.19	.215	23	.46
11*	.38	.47	.39	.36			.44	.39	.38	.39	.29	.17		.05	.04	.02	.01	.01	.01	.00	.00	.00			.199	19	.54
12																											
13	.26	.13	.09	.07	.06	.07	.07	.13	.12			.07	.10	.12	.11	.05	.04	.03	.02	.02	.03	.03	.01	.01	.074	22	.49
14	.02	.05	.03	.06	.05	.08	.03	.07	.10	.17		.15	.16	.11	.08	.06	.06	.07	.04	.02	.03	.03	.06	.04	.070	23	.19
15	.06	.16	.19					.20	.19	.19	.36	.26					.11	.20	.30	.15	.17	.11	.30	.41	.209	16	.50
16	.44	.16	.13	.11	.12	.24	.32	.37	.41	.37	.35	.37	.29	.22	.20	.13	.13	.18	.10	.25	.31	.24	.20	.19	.243	24	.68
17*	.27	.21	.25	.26	.34	.24	.31	.25	.18	.16	.21	.12	.11	.09	.09	.04	.03	.02	.02	.04	.02	.01	.01	.02	.138	24	.44
18*	.02	.04	.03	.02	.04	.05	.03	.03	.02	.02	.03	.06	.04	.02	.03	.04	.02	.03	.01	.01	.01	.01	.01	.02	.026	24	.13
19	.05	.08	.08	.05	.04	.02	.02	.06			.04	.05	.06	.06	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.037	22	.09
20	.02	.01	.01	.02	.02	.03	.03	.02	.02	.02	.01	.02	.01	.01	.01	.03	.02	.01	.03	.03	.05	.03	.03	.03	.021	24	.05
21	.03	.03	.04	.04	.03	.05	.11	.04	.04	.04		.04	.03	.07	.09	.12	.11	.14	.06	.04	.04	.07	.05	.03	.058	23	.17
22	.02	.05	.04	.03	.02	.02	.02	.03	.10	.19	.15	.22	.20	.20	.06	.02	.03	.06	.08	.19	.22	.18	.16	.15	.101	24	.31
23	.08	.04	.06	.06	.04	.06	.05	.17	.26	.19	.07	.04		.01	.04	.13	.11	.14	.06	.05	.04	.03	.05	.07	.080	23	.33
24*	.05	.04	.05	.08	.09	.07	.08	.10	.22	.22	.09	.06	.07	.08	.07	.09	.08	.07	.08	.06	.10	.08	.05	.15	.088	24	.48
25*	.22	.21	.33	.22	.17	.18	.22	.31	.39	.42	.33	.17	.06	.03	.03	.08	.18	.07	.03	.03	.02	.02	.01	.01	.155	24	.50
26	.03	.03	.03	.04	.06	.06	.03	.03	.03	.02	.02	.03	.03	.04	.02	.02	.02	.02	.02	.02	.03	.04	.04	.05	.032	24	.11
27	.21	.13	.14	.18	.09	.20	.17	.15	.11	.04	.02	.02	.02	.03	.05	.06	.05	.04	.05	.04	.06	.04	.23	.17	.096	24	.33
28	.15	.07	.05	.03	.04	.12	.18	.13	.11	.14	.14	.09	.04		.06	.04	.02	.01	.06	.03	.01	.04	.02	.01	.069	23	.21
29	.02	.04	.03	.05	.06	.14	.16	.09	.06	.03	.03			.04	.07	.02	.01	.01	.01	.01	.01	.01	.01	.04	.042	22	.19
30	.02	.04	.02	.01	.01	.01	.01	.02	.04	.07	.08	.08	.05	.03	.03	.06	.06	.06	.05	.07	.08	.09	.13	.11	.049	24	.15
MEAN	.13	.14	.14	.13	.11	.12	.16	.18	.17	.16	.13	.11	.08	.07	.07	.06	.06	.06	.05	.05	.06	.05	.07	.09	.101		
NO	25	27	27	26	24	25	25	27	26	25	22	27	23	24	27	26	28	28	27	27	27	27	26	27		623	
MAX	.44	.47	.39	.36	.34	.30	.44	.59	.41	.42	.36	.37	.29	.22	.20	.16	.18	.20	.30	.25	.31	.24	.30	.41	.243		.86

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-43. JULY, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX
1*	.11		.04	.05	.08	.09	.06	.05	.05	.14	.13	.20	.19	.18	.13	.11	.06	.04	.03	.02	.02	.01	.02	.04	.079	23	.25
2*	.07	.04	.13	.12	.05	.10	.13	.13	.11	.12	.06	.05	.04	.04	.02	.02	.02	.02	.01	.02	.04	.03	.04	.03	.060	24	.34
3																											
4																											
5		.01	.01	.02	.02	.03	.03	.03	.03	.03	.03	.02			.02	.02	.02	.01	.01	.02	.03	.02	.02	.03	.022	21	.04
6	.03	.06	.07	.10	.09	.09	.07	.06	.05	.03	.03						.04	.02	.02	.02	.03	.10	.09	.17	.060	19	.23
7	.19	.21	.06	.10	.11	.09	.14	.07	.10	.04	.04	.03	.02	.03	.03	.03	.02	.02	.02	.02	.02	.02	.03	.03	.061	24	.26
8*	.01	.01	.02	.05	.07	.08	.06	.05	.07	.04	.04	.07	.05	.04	.07	.02	.04	.04	.01	.01	.01	.01	.01	.04	.037	24	.14
9*	.06	.07	.07	.04	.02	.03	.08	.11	.12	.20	.23	.18	.27	.16	.08	.18	.12	.10	.12	.12	.16	.13	.23	.18	.126	24	.33
10	.22	.20	.07	.02	.02	.03	.07	.21	.39	.22	.24	.18	.21	.17	.17	.08	.09	.07	.06	.11	.06	.04	.05	.08	.127	24	.53
11	.12	.06	.07	.06	.04	.04	.08	.09	.13	.07	.05	.15	.19	.13	.05	.08	.04	.04	.08	.06	.04	.03	.02	.02	.072	24	.28
12	.01	.01	.01	.01	.02	.04	.08	.04	.04	.04	.03	.03				.07	.03	.02	.02	.02	.02	.02	.03	.10	.032	21	.20
13	.19	.18	.11	.06	.04	.07	.09	.06	.06	.06	.06						.09	.10	.11	.08	.04	.10	.19	.14	.096	19	.30
14	.09	.06	.05	.06	.08	.17	.14	.22	.17	.12	.07	.05	.05	.06	.04	.03	.03	.03	.03	.03	.03	.04	.03	.04	.072	24	.28
15*	.04	.04	.06	.09	.06	.05	.08	.10	.04	.03	.04	.03	.06	.09	.18	.16	.16	.10	.04	.03	.03	.03	.04	.04	.067	24	.30
16*	.04	.03	.03	.03	.03	.04	.03	.03	.03	.03	.03	.03	.03	.05	.07	.07	.07	.06	.05	.06	.05	.05	.05	.05	.042	24	.07
17	.04	.04	.05	.12	.14	.09	.11	.11	.08	.05	.05	.04	.04	.03	.03	.03	.04	.05	.12	.13	.10	.07	.05	.08	.070	24	.15
18	.09	.12	.15	.15	.16	.14	.15	.15	.10	.16	.13	.23	.14	.09	.07	.05	.05	.07	.11	.08	.16	.10	.07	.07	.116	24	.33
19	.07	.06	.04	.05	.11	.09	.05	.10	.12	.10	.07	.05	.06	.04	.03	.03	.03	.02	.03	.02	.02	.02	.03	.02	.052	24	.19
20																											
21									.32	.48	.42	.15	.11	.11	.11	.09	.07	.21	.23	.19	.07	.07	.09	.10	.176	16	.52
22*	.05	.06	.07	.09	.15	.13	.11	.13	.13	.13	.08	.14	.20	.20	.20	.14	.20	.18	.15	.12	.12	.06	.03	.05	.120	24	.25
23*	.19	.17	.22	.23	.24	.11	.19	.30	.39	.30	.26	.20	.20	.17	.17	.14	.20	.24	.34	.44	.44	.39	.40	.30	.261	24	.53
24	.21	.16	.14	.17	.10	.14	.15	.20	.13	.14	.08	.04	.06	.10	.09	.13	.05	.11	.22	.07	.04	.04	.03	.02	.108	24	.30
25	.03	.04	.12	.12	.05	.04	.04	.05		.23	.26	.10	.06	.04	.06	.17	.16	.22	.16	.18	.08	.04	.03	.03	.099	23	.32
26	.02	.02	.02	.03	.06	.09	.09	.08	.07	.07	.07					.01	.02	.02	.02	.01	.05	.15	.18	.16	.062	20	.24
27	.25	.17	.16	.13	.15	.11	.12	.13	.13	.17	.17	.19	.12	.06	.08	.08	.11	.08	.03	.04	.03	.03	.03	.02	.106	24	.35
28	.03	.07	.04	.04	.05	.04	.05	.06	.06	.04	.03	.02	.02	.07	.03	.06	.09	.04	.03	.02	.04	.04	.04	.06	.044	24	.16
29*	.08	.07	.07	.08	.08	.05	.04	.04	.04	.08	.21	.38	.12	.07	.08	.08	.05	.04	.03	.03	.06	.04	.06	.03	.080	24	.45
30*	.09	.05	.03	.03	.02	.02	.02	.04	.04	.05	.05	.04	.03	.03	.07	.11	.19	.09	.04	.09	.17	.10	.09	.15	.068	24	.25
31	.23	.12	.08	.06	.10	.11	.11	.22	.14	.15	.33	.19	.12	.15	.08	.09	.08	.06	.11	.17	.16	.17	.10	.18	.138	24	.31
MEAN	.10	.08	.07	.08	.08	.08	.09	.11	.12	.12	.12	.11	.10	.09	.08	.08	.08	.07	.08	.08	.07	.07	.07	.08	.087		
NO.	26	26	27	27	27	27	27	27	27	28	28	25	23	23	24	26	28	28	28	28	28	28	28	28		642	
MAX.	.25	.21	.22	.23	.24	.17	.19	.30	.39	.48	.42	.38	.27	.20	.20	.18	.20	.24	.34	.44	.44	.39	.40	.30	.261		.53

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-44. AUGUST, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm).
Conductometric Analysis

DAY OF MONTH	A.M.												P.M.												DAILY MEAN	NO OF HRS	5-MIN MAX.
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1	.04	.05	.07	.08	.14	.15	.11	.08	.05	.08	.05	.04	.04	.03	.04	.04	.04	.03	.03	.03	.03	.04	.04	.06	.057	24	.17
2	.05	.05	.05	.07	.06	.05	.07	.25	.49	.25	.18	.11		.11	.04	.04	.04	.03	.02	.02	.02	.02	.02	.02	.089	23	.59
3	.02	.02	.02	.01	.01	.01	.02	.02	.02	.02					.04	.04	.06	.04	.04	.11	.05	.05	.04	.03	.033	20	.26
4	.02	.02	.03	.03	.02	.02	.02	.02	.03	.02	.03	.01	.02	.06	.12	.09	.03	.03	.02	.03	.08	.09	.16	.07	.046	24	.27
5*	.07	.04	.04	.02	.02	.03	.03	.04	.04	.03	.02	.03	.03	.03	.02	.02	.03	.04	.02	.07	.05	.08	.11	.08	.040	24	.16
6*	.05	.03	.03	.04	.04	.03	.03	.03			.02	.02	.02	.02	.01	.02	.02	.02	.02	.02	.03	.03	.06	.12	.031	22	.15
7	.08	.07	.06	.08	.09	.07	.08	.11	.09	.22	.18	.10	.14	.10	.07	.06	.06	.05	.03	.03	.03	.01	.02	.02	.076	24	.28
8	.02	.05	.07	.06	.06	.09	.09	.12	.08	.04	.03	.03	.02	.02	.02	.02	.03	.06	.14	.10	.07	.06	.07	.06	.058	24	.21
9	.07	.08	.06	.05	.05	.05	.08	.08	.08	.05	.04	.02			.04	.01	.02	.02	.02	.10	.04	.06	.19	.23	.065	22	.38
10	.26	.19	.20	.10	.10	.12	.05	.03	.02	.02	.03						.01	.01	.02	.01	.01	.02	.03	.01	.065	19	.36
11	.01	.00	.00	.01	.01	.01	.01	.01	.01	.07	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.013	24	.28
12*	.02	.03	.03	.01	.01	.02	.03	.03	.02	.01	.00	.01	.01	.01	.01	.01	.01	.01	.01	.03	.07	.08	.10	.08	.026	24	.11
13*	.05	.04	.02	.03	.04	.04	.03	.02	.02	.02	.02	.03	.03	.02	.01	.02	.01	.01	.01	.01	.01	.01	.01	.01	.022	24	.08
14	.02	.02	.02	.02	.02	.03	.07	.09	.08	.07	.05	.03	.03	.03	.03	.03	.03	.03	.03	.02	.03	.04	.04	.04	.037	24	.10
15	.04	.03	.04	.07	.08	.07	.29	.22	.10	.08	.03	.03	.05	.07	.06	.06	.08	.07	.04	.05	.04	.04	.05	.10	.074	24	.40
16	.10	.07	.08	.09	.07	.24	.31	.32	.22	.13	.07	.08			.09	.09	.07	.05	.04	.05	.11	.11	.17	.17	.123	22	.36
17	.15	.19	.13	.07	.05	.06	.07	.08	.08	.09	.08	.08	.14	.23	.23	.23	.28	.19	.10	.08	.14	.19	.20	.18	.138	24	.36
18	.21	.31	.30	.16	.23	.14	.13	.12	.11	.10	.15	.25	.17	.17	.16	.12	.09	.14	.04	.03	.02	.08	.24	.21	.153	24	.69
19*	.12	.12	.08	.06	.13	.07	.08	.09	.14	.09	.09	.10	.13	.10	.09	.05	.05	.03	.04	.02	.04	.05	.05	.10	.079	24	.21
20*	.05	.02	.02	.03	.17	.12	.06	.04	.03	.03	.03	.03	.12	.17	.25	.31	.25	.26	.17	.17	.08	.08	.18	.18	.118	24	.34
21	.06	.06	.05	.06	.04	.06	.06	.06	.06	.06	.07	.07	.06	.07	.15	.11	.13	.13	.08	.15	.15	.09	.15	.24	.092	24	.25
22	.19	.12	.08	.10	.15	.09	.08	.08		.05	.05	.05	.11	.15	.10	.05	.06	.05	.04	.11	.17	.15	.10	.06	.095	23	.25
23	.04	.04	.05	.04	.03	.04	.05	.06	.09	.12					.07	.11	.14	.11	.09	.12	.12	.21	.24	.12	.094	20	.25
24	.12	.09	.10	.10	.10	.09	.10	.14	.12	.07					.11	.20	.13	.09	.09	.13	.14	.13	.11	.08	.110	20	.24
25	.06	.05	.06	.07	.08	.14	.12	.14	.12	.10	.10	.12	.13	.10	.05	.06	.05	.05	.05	.05	.05	.05	.06	.06	.079	24	.17
26*	.06	.07	.06	.05	.05	.05	.06	.09	.13	.13	.13	.14	.21	.42	.15	.08	.08	.23	.16	.10	.15	.14	.08	.14	.123	24	.60
27*	.25	.15	.15	.13	.10	.07	.05	.13	.14	.08	.05	.03	.03	.03	.03	.03	.08	.13	.05	.04	.03	.14	.35	.28	.106	24	.65
28	.17	.09	.06	.06	.06	.05	.05	.05	.05	.06	.05	.05	.05	.04	.04	.04	.04	.03	.03	.03	.04	.04	.04	.04	.052	24	.19
29	.04	.04	.04	.04	.05	.05	.06	.07	.06	.07	.07	.06	.05	.04	.04	.04	.04	.04	.03	.04	.06	.06	.07	.13	.053	24	.19
30	.13	.18	.17	.15	.14	.13	.14	.32	.64	.77	.62	.25	.16	.20	.20	.20	.24	.18	.27	.07	.05	.07	.17	.23	.236	24	.95
31	.17	.15	.13	.23	.19	.16	.26	.23	.19	.07	.06	.07	.06	.05	.04	.04	.04	.04	.03	.03	.03	.04	.05	.03	.099	24	.42
MEAN	.09	.08	.07	.07	.08	.08	.09	.10	.11	.10	.08	.07	.07	.09	.08	.07	.07	.07	.06	.06	.06	.07	.10	.10	.080		
NO	31	31	31	31	31	31	31	31	29	30	28	27	24	25	30	30	31	31	31	31	31	31	31	31		719	
MAX	.26	.31	.30	.23	.23	.24	.31	.32	.64	.77	.62	.25	.21	.42	.25	.31	.28	.26	.27	.17	.17	.21	.35	.28	.236		.95

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-45. SEPTEMBER, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX
1	.03	.04	.04	.03	.03	.03	.04	.04	.04	.06	.05	.05	.04	.04	.04	.04	.05	.04	.04	.04	.08	.11	.11	.10	.049	24	.16
2*	.12	.10	.13	.13	.12	.13	.09	.07	.05	.04	.04	.04	.04	.04	.04	.04	.03	.03	.03	.04	.04	.05	.04	.05	.063	24	.16
3*	.06	.10	.07	.06	.05	.05	.07	.08	.05	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.05	.05	.05	.06	.07	.052	24	.13
4	.08	.07	.07	.06	.06	.07	.07	.06	.06	.06	.06	.05	.05	.04	.04	.04	.03	.03	.04	.05	.05	.05	.05	.07	.054	24	.08
5	.07	.09	.09	.09	.09	.10	.14	.11	.06	.05	.05	.05	.05	.07	.07	.05	.05	.04	.04	.05	.06	.08	.08	.10	.072	24	.15
6	.09	.08	.08	.09	.16	.13	.13	.10	.10	.09	.06	.04	.04	.04	.03	.07	.07	.04	.05	.04	.04	.05	.06	.10	.073	24	.17
7	.11	.10	.14	.14	.12	.08	.08	.16	.31	.33	.17	.08	.06	.06	.06	.06	.05	.04	.04	.04	.10	.21	.28	.23	.127	24	.45
8	.33	.36	.18	.13	.17	.16	.27	.38	.26	.18	.09						.08	.09	.05	.04	.04	.03	.03	.14	.159	19	.48
9*	.14	.26	.30	.25	.27	.25	.18	.27	.34	.27	.21	.19	.06	.03	.03	.03	.02	.02	.02	.02	.02	.23	.38	.27	.168	24	.58
10*	.36	.44	.28	.22	.17	.16	.23	.20	.08	.05	.03	.03	.02	.02	.02	.03	.02	.02	.02	.02	.02	.03	.02	.02	.103	24	.56
11	.02	.02	.02	.03	.03	.03	.03	.04	.05	.06	.09	.09	.08	.06	.05	.04	.03	.03	.03	.04					.044	20	.10
12									.11	.10	.14	.17	.12	.11	.09	.12	.13	.07	.06	.10	.11	.07	.10	.09	.105	16	.19
13	.13	.19	.15	.15	.15	.17	.18	.19	.15	.10	.06	.11	.12	.17	.18	.20	.10	.06	.06	.12	.09	.07	.09	.08	.128	24	.29
14	.08	.08	.09	.11	.11	.14	.13	.10	.08	.07	.06					.02	.02	.02	.02	.03	.04	.06	.08	.10	.072	20	.16
15	.12	.11	.10	.06	.05	.07	.08	.07	.04	.04	.04	.03	.03	.03	.03	.06	.03	.03	.03	.03	.03	.03	.03	.03	.049	24	.15
16*	.02	.02	.02	.03	.03	.03	.03	.03	.04	.04	.03	.03	.03	.04	.04	.04	.04	.04	.03	.04	.04	.04	.06	.05	.035	24	.07
17*	.05	.06	.05	.05	.05	.04	.06	.08	.10	.11	.26	.24	.22	.19	.09	.07	.07	.10	.12	.04	.04	.06	.14	.21	.104	24	.37
18	.31	.18	.18	.08	.11	.09	.12	.12	.12	.08	.06	.05	.04	.03	.02	.03	.16	.12	.09	.17	.17	.13	.08	.06	.106	24	.39
19	.07	.10	.09	.08	.10	.12	.16	.13	.10	.05	.06	.13	.08	.06	.05	.04	.04	.05	.05	.06	.06	.09	.09	.08	.079	24	.18
20	.07	.07	.06	.07	.10	.13	.13	.22	.52	.42	.47	.19	.13	.05	.10	.04	.05	.06	.10	.15	.13	.08	.06	.06	.144	24	.65
21	.05	.03	.03	.03	.05	.05	.07	.07	.04	.04	.03	.02				.02	.02	.02	.02	.03	.10	.04	.09	.22	.050	21	.30
22	.39	.18	.05	.03	.03	.03	.03	.04	.02	.03	.04	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.048	24	.50
23*	.04	.05	.04	.04	.04	.08	.09	.08	.05	.05	.03	.03	.03	.03	.03	.03	.03	.03	.03	.04	.04	.04	.05	.06	.043	24	.10
24*	.07	.08	.07	.08	.12	.12	.10	.09	.08	.21	.07	.05	.05	.05	.04	.03	.03	.03	.03	.04	.05	.04	.04	.04	.067	24	.40
25	.04	.04	.04	.04	.04	.06	.07	.06	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.05	.07	.07	.08	.11	.16	.051	24	.25
26	.14	.22	.24	.25	.22	.24	.42	.50	.48	.49	.24	.10	.08	.05	.04	.03	.03	.02	.03	.03	.03	.03	.02	.07	.165	24	.73
27	.20	.23	.19	.35	.23	.11	.09	.13	.33	.33	.21	.14	.21	.07	.03	.06	.06	.03	.03	.03	.03	.04	.03	.03	.132	24	.62
28	.03	.03	.07	.11	.14	.16	.09	.06	.05	.04	.05						.04	.06	.03	.04	.04	.02	.03	.02	.057	19	.20
29	.02	.01	.02	.03	.05	.05	.04	.05	.04	.03	.02	.02	.02	.01	.02	.02	.03	.01	.01	.02	.02	.02	.02	.10	.028	24	.16
30*	.04	.04	.05	.05	.04	.05	.05	.05	.04	.04	.03	.03	.03	.02	.02	.03	.02	.02	.03	.04	.17	.39	.44	.55	.094	24	.62
MEAN	.11	.12	.10	.10	.10	.10	.11	.12	.13	.12	.09	.08	.07	.05	.05	.05	.05	.04	.04	.05	.06	.08	.09	.11	.084		
NO.	29	29	29	29	29	29	29	29	30	30	30	27	26	26	26	28	30	30	30	30	29	29	29	29		691	
MAX.	.39	.44	.30	.35	.27	.25	.42	.50	.52	.49	.47	.24	.22	.19	.18	.20	.16	.12	.12	.17	.17	.39	.44	.55	.168		.73

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-46. OCTOBER, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5 MIN MAX
1*	.46		.26	.15	.21	.11	.07	.06	.06	.06	.06	.04	.03	.04	.03	.03	.02	.02	.04	.05	.06	.07	.08	.08	.090	23	.50
2	.07	.07	.07	.07	.09	.07	.10	.13	.10	.06	.06	.05	.04	.04	.04	.05	.08	.11	.12	.10	.14	.14	.13	.14	.086	24	.16
3	.16	.18	.13	.12	.13	.16	.16	.18	.47	.66	.41	.41	.48	.38	.38	.28	.21	.12	.07	.07	.06	.05	.07	.06	.225	24	.76
4	.08	.08	.08	.08	.08	.10	.11	.14	.10	.09	.10	.09			.04	.04	.04	.04	.04	.05	.05	.05	.06	.09	.073	22	.15
5	.09	.21	.14	.13	.14	.12	.11	.11	.07	.05					.03	.04	.05	.03	.04	.04	.06	.07	.07	.08	.082	20	.26
6	.08	.08	.07	.05	.04	.04	.05	.04	.04	.04	.06	.05	.05	.06	.04	.04	.06	.05	.05	.08	.06	.04	.04	.04	.051	24	.23
7*	.05	.04	.05	.05	.05	.05	.07	.07	.07	.08	.13	.21	.14	.08	.06	.05	.04	.04	.06	.07	.09	.12	.11	.09	.077	24	.22
8*	.08	.07	.06	.10	.11	.14	.14	.14	.18	.09	.05	.04	.04	.03	.03	.04	.04	.04	.04	.05	.04	.05	.04	.04	.070	24	.22
9	.05	.05	.05	.08	.09	.06	.05	.06	.15	.28	.08	.16	.08	.13			.14	.06	.05	.07	.06	.06	.07	.07	.089	22	.37
10	.08	.08	.06	.08	.16	.10	.08	.08	.10	.13	.09	.07	.06	.07	.07	.07	.08	.06	.05	.06	.06	.08	.07	.07	.079	24	.18
11	.09	.09	.13	.17	.16	.12	.11	.12	.10	.10	.10	.07	.06		.09	.06	.06	.07	.08	.08	.08	.10	.10	.08	.096	23	.21
12																											
13										.04	.03	.02	.02	.02	.04	.04	.04	.04	.05	.10	.25	.16	.14	.15	.075	15	.29
14*	.20	.16	.16	.08	.10	.19	.20	.19	.23	.17	.13	.10	.06	.05	.05	.04	.05	.07	.10	.10	.07	.10	.11	.11	.116	24	.25
15*	.08	.09	.10	.09	.09	.08	.08	.09	.12	.19	.23	.14	.11	.13	.05	.04	.04	.09	.04	.04	.04	.11	.05	.05	.091	24	.27
16	.06	.06	.03	.03	.04	.14	.21	.22	.17	.08	.05	.03	.03	.03	.02		.01	.01	.02	.02	.02	.02	.02	.03	.058	23	.26
17	.03	.05	.06	.06	.06	.08	.13	.19	.30	.38	.39	.34	.22	.17	.07	.06	.06	.02	.02	.02	.02	.02	.03	.10	.120	24	.45
18	.05	.03	.05	.03	.03	.03	.03	.02	.02	.03	.02	.02	.01			.13	.10	.02	.08	.15	.03	.02	.02	.02	.042	22	.28
19	.02	.01	.02	.03	.08	.31	.40	.42	.32	.07	.04	.04	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.088	24	.56
20	.05	.04	.04	.05	.04	.06	.08	.07	.06	.04	.03					.20	.24	.36	.16	.06	.06	.07	.15	.07	.094	20	.46
21*	.13	.10	.11	.14	.20	.29	.57	.41	.51	.09	.05	.03	.02	.02	.02	.02	.02	.02	.04	.05	.07	.07	.07	.06	.130	24	.87
22*	.06	.05	.06	.08	.07	.07	.07	.06	.06	.04	.04	.03	.02	.02	.02	.02	.02	.02	.03	.06	.07	.08	.07	.07	.049	24	.09
23	.08	.10	.11	.13	.17	.21	.26	.36	.49	.32	.17				.04	.05	.08	.06	.04	.07	.07	.09	.09	.07	.145	21	.51
24	.09		.12	.09	.09		.16			.17	.13		.06		.08	.04	.02	.04	.03	.02	.02	.03	.04	.06	.071	18	.21
25	.06	.06	.07	.09	.10	.10	.09		.07	.07	.11	.10	.12	.13	.11	.09	.02	.05	.02	.02	.02	.02	.02	.02	.067	23	.15
26	.02	.03	.03	.03	.03	.04	.08	.09	.05	.04	.03						.02	.03	.05	.07	.08	.10	.09	.08	.051	19	.14
27	.10	.12	.14	.11	.13	.20	.19	.20	.16	.12	.11	.05	.03	.03	.03	.03	.03	.04	.10	.10	.07	.04	.04	.14	.095	24	.24
28*	.08	.05	.03	.05	.04	.05	.07	.10	.08	.04	.04	.04	.03	.03	.03	.03	.03	.03	.04	.05	.07	.12	.11	.06	.054	24	.13
29*	.10	.12	.13	.10	.13	.14	.17	.14	.19	.10	.05	.04	.03	.03	.03	.02	.02	.02	.06	.07	.08	.08	.10	.06	.082	24	.21
30	.05	.05	.04	.07	.07	.10	.14	.15	.10	.09	.06	.05	.04	.04	.06	.05	.04	.06	.09	.10	.13	.17	.22	.18	.089	24	.26
31	.18	.15	.15	.14	.17	.19	.18	.19	.22	.17	.18	.23	.38	.32	.26	.35	.31	.30	.17	.04	.06	.08	.05	.18	.194	24	.47
MEAN	.09	.08	.09	.09	.10	.12	.14	.15	.16	.13	.10	.10	.09	.08	.07	.07	.07	.06	.06	.06	.07	.07	.08	.08	.092		
NO.	29	27	29	29	29	28	29	27	28	30	29	25	25	22	26	27	30	30	30	30	30	30	30	30		679	
MAX.	.46	.21	.26	.17	.21	.31	.57	.42	.51	.66	.41	.41	.48	.38	.38	.35	.31	.36	.17	.15	.25	.17	.22	.18	.225		.87

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-47. NOVEMBER, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.12	.15	.13	.13	.15	.15	.20	.30	.38	.14		.11	.07	.03	.03	.02	.02	.02	.02	.03	.06	.09	.08	.13	.112	23	.49
2	.11	.16	.21	.23	.20	.20	.19	.15	.10	.07	.05	.04						.05	.03	.17	.25	.16	.16	.06	.136	19	.44
3	.07	.04	.03	.04	.04	.05	.06	.07	.09	.09	.04	.03	.03	.03	.03	.05	.12	.11	.15	.22	.25	.15	.14	.06	.083	24	.50
4*	.08	.09	.09	.13	.08	.08	.09	.09	.04	.29	.06	.04	.04	.03	.03	.02	.02	.03	.03	.03	.03	.04	.05	.05	.064	24	.49
5*	.05	.05	.05	.05	.04	.05	.05	.04	.03	.03	.03	.03	.03	.03	.03	.03	.03	.06	.06	.06	.06	.07	.08	.08	.047	24	.08
6	.09	.10	.08	.08	.08	.10	.11	.10	.11	.12	.08	.06	.06	.06	.04	.05	.04	.06	.07	.08	.11	.08	.14	.14	.085	24	.18
7	.12	.11	.09	.07	.10	.13	.09	.12	.11	.09	.07	.06	.06	.05	.06	.05	.05	.08	.10	.09	.08	.08	.11	.16	.088	24	.19
8	.11	.12	.12	.12	.12	.12	.11	.12	.10	.08	.08	.05	.04	.04	.04	.03	.03	.04	.08	.09	.10	.11	.11	.11	.085	24	.14
9	.12	.15	.18	.30	.30	.47	.48	.24	.13	.44	.42	.47	.35	.14	.25	.19	.11	.09	.14	.25	.25	.28	.29	.24	.260	24	.72
10	.19	.16	.14	.12	.10	.10	.14	.18	.15	.10	.05	.05					.04	.05	.06	.12	.14	.14	.12	.17	.116	20	.21
11*	.16	.24	.27	.30	.26	.30	.30	.17	.17	.15	.06	.05	.05	.04	.04	.04	.04	.05	.11	.06	.05	.04	.04	.04	.126	24	.37
12*	.04	.04	.04	.04	.05	.07	.10	.21	.35	.33	.32	.32	.35	.20	.34	.18	.05	.16	.18	.09	.03	.03	.04	.04	.149	24	.51
13	.03	.03	.02	.02	.03	.02	.02	.04	.04	.03	.02	.02	.03	.04	.04	.04	.03	.04	.03	.05	.05	.04	.03	.04	.033	24	.07
14	.04	.06	.05	.06	.06	.05	.06	.06	.08	.15	.35	.27	.21	.17	.24	.22	.43	.39	.11	.08	.07	.08	.08	.06	.141	24	.61
15	.08	.08	.06	.05	.05	.03	.04	.03	.04	.02	.02	.02	.02	.03	.02	.02	.02	.04	.04	.04	.05	.05	.06	.06	.040	24	.11
16	.04	.04	.04	.05	.06	.07	.04	.05	.06	.06	.05			.04	.04	.04	.05	.06	.07	.10	.11	.12	.14	.26	.072	22	.33
17	.33	.34	.14	.11	.11	.12	.09	.11	.12	.13	.08	.06	.06	.12	.06	.08	.13	.22	.25	.28	.23	.23	.17	.10	.151	24	.46
18*	.08	.09	.09	.10	.13	.19	.37	.41	.31	.12	.12	.11	.06	.19	.06	.08	.06	.04	.04	.05	.05	.08	.06	.09	.124	24	.48
19*	.13	.10	.12	.09	.07	.05	.05	.05	.04	.03	.03	.03	.03	.02	.02	.03	.03	.04	.04	.06	.06	.05	.05	.04	.052	24	.19
20	.04	.03	.04	.04	.85	.05	.07	.11	.08	.04	.04	.04	.04	.04	.03	.03	.04	.04	.06	.07	.09	.10	.09	.10	.055	24	.13
21	.08	.11	.16	.15	.10	.13	.22	.22	.19	.22	.21	.25	.29	.26	.16	.11	.09	.08	.07	.06	.09	.10	.14	.18	.152	24	.32
22	.09	.11	.14	.17	.21	.21	.32	.31	.32	.29	.26	.24	.25	.43	.26	.18	.14	.16	.15	.12	.14	.16	.14	.08	.202	24	.48
23	.05	.04	.07	.07	.05	.05	.05	.07	.08	.05	.04	.05	.04	.03	.03	.02	.02	.03	.02	.02	.03	.03	.03	.03	.041	24	.10
24	.05	.04	.05	.06	.06	.08	.06	.08	.09	.08	.07	.14	.26	.21	.19	.09	.06	.05	.06	.11	.08	.08	.10	.08	.093	24	.34
25*	.09	.14	.21	.22	.19	.08	.06	.08	.08	.06	.04	.04	.05	.06	.05	.04	.04	.06	.08	.09	.10	.15	.18	.29	.103	24	.35
26*	.27	.34	.41	.32	.41	.13	.12	.33	.41	.31	.18	.24	.32	.28	.25	.36	.22	.19	.13	.20	.21	.22	.20	.16	.257	24	.68
27	.14	.12	.13	.16	.14	.15	.20	.28	.34	.30	.30	.12	.06	.06		.06	.05	.06	.06	.06	.07	.07	.06	.03	.131	23	.40
28	.03	.04	.04	.05	.05	.06	.08	.10	.09	.08	.06	.05	.06	.06	.05	.05	.07	.06	.07	.08	.08	.08	.09	.10	.065	24	.13
29	.09	.08	.09	.07	.09	.10	.12	.15	.14	.08		.09	.05	.05	.06	.05	.06	.06	.06	.07	.10	.11	.12	.12	.086	23	.16
30	.13	.11	.10	.09	.16	.23	.27	.33	.34	.33	.32	.15	.21	.21	.20	.26	.22	.17	.13	.09	.07	.06	.08	.06	.179	24	.45
MEAN	.10	.11	.11	.12	.12	.12	.14	.15	.15	.14	.12	.11	.12	.11	.10	.09	.08	.08	.08	.10	.10	.10	.10	.10	.111		
NO.	30	30	30	30	30	30	30	30	30	30	28	29	27	28	27	28	29	30	30	30	30	30	30	30		706	
MAX	.33	.34	.41	.32	.41	.47	.48	.41	.41	.44	.42	.47	.35	.43	.34	.36	.43	.39	.25	.28	.25	.28	.29	.29	.260		.72

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-48. DECEMBER, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	A.M.												P.M.												DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1	.07	.13	.11	.08	.10	.09	.10	.14	.13	.10	.09						.06	.06	.08	.09	.13	.16	.23	.19	.112	19	.27
2*	.13	.13	.16	.18	.23	.29	.33	.32	.37	.42	.42	.40	.25	.20	.16	.18	.16	.12	.12	.09	.14	.26	.22	.23	.229	24	.52
3*	.20	.16	.11	.09	.09	.08	.08	.08	.04	.04	.08	.14	.11	.10	.06	.06	.05	.05	.05	.04	.04	.04	.04	.03	.077	24	.22
4	.07	.03	.03	.05	.04	.05	.05	.06			.14	.09	.07	.06	.05	.05	.07	.09	.10	.10	.10	.12	.16	.16	.079	22	.20
5	.17	.14	.13	.08	.11	.12	.14	.21	.12	.09	.08	.07	.06	.06	.07	.07	.07	.08	.10	.12	.13	.19	.26	.21	.119	24	.31
6	.28	.16	.13	.11	.09	.12	.17	.26	.38		.42	.35	.15	.28	.31	.23	.15	.08		.19	.19	.13	.10	.06	.197	22	.49
7	.08	.16	.12	.10	.10	.16	.23	.29	.31	.18	.13	.07	.08	.06	.05	.09	.07	.06	.09	.11	.12	.14	.13	.12	.126	24	.35
8	.10	.08	.07	.08	.09	.10	.13	.13	.11	.08	.09	.04	.02	.03	.03	.02	.03	.04	.05	.07	.08	.08	.10	.18	.074	24	.34
9*	.20	.13	.13	.10	.09	.09	.11	.21	.22	.18	.21	.18	.10	.11	.11	.12	.10	.08	.08	.11	.11	.11	.08	.07	.126	24	.32
10*	.04	.04	.03	.03	.03	.03	.05	.08	.11	.14	.15	.11	.07	.11	.12	.11	.18	.09	.05	.06	.06	.08	.10	.17	.084	24	.26
11	.07	.09	.10	.04	.05	.06	.07	.07	.08	.08	.07	.06	.08	.08	.08	.08	.05	.07	.05	.06	.04	.06	.07	.20	.073	24	.25
12	.17	.09	.12	.12	.14	.16	.22	.32	.38	.23	.08	.08	.20	.06	.05	.05	.04	.04	.06	.04	.04	.05	.05	.06	.118	24	.52
13	.05	.06	.08	.13	.23	.15	.09	.18	.16	.10			.30	.06	.37	.30	.23	.20	.09	.07	.07	.08	.10	.10	.145	22	.61
14	.09	.08	.08	.08	.11	.12	.14	.16	.15	.11	.10	.08					.04	.06	.06	.07	.08	.03	.03	.05	.084	20	.19
15	.05	.03	.02	.02	.02	.02	.03	.06	.05	.04	.03	.03	.03	.04	.03	.03	.04	.05	.06	.07	.05	.05	.07	.05	.040	24	.08
16*	.04	.05	.05	.05	.06	.06	.07	.08	.08	.07	.04	.04	.05	.04	.03	.03	.05	.07	.08	.08	.07	.08	.07	.06	.057	24	.09
17*	.06	.06	.06	.06	.07	.08	.08	.08	.08	.07	.04	.05	.05	.05	.05	.05	.06	.08	.09	.11	.13	.12	.13	.26	.081	24	.32
18	.28	.51	.26	.15	.20	.22	.20	.18	.15	.15	.15	.20	.16	.10	.13	.16	.26	.20	.12	.15	.17	.10	.15	.29	.193	24	.68
19	.28	.17	.08	.07	.08	.11	.08	.09	.11	.08	.05	.05	.06	.04	.04	.04	.08	.08	.06	.07	.08	.10	.08	.10	.085	24	.59
20	.17	.14	.14	.11	.14	.06	.07	.07	.09	.06		.09	.06	.05	.05	.04	.05	.06	.08	.10	.13	.16	.14	.13	.094	23	.18
21	.22	.22	.26	.25	.22	.23	.24	.35	.29	.30	.22	.15	.15	.08	.07	.07	.06	.09	.09	.08	.10	.09	.07	.05	.164	24	.46
22	.05	.25	.06	.05	.04	.44	.23	.12	.15	.58	.25	.10	.04	.04	.03	.05	.04	.03	.04	.05	.05	.04	.05	.04	.117	24	.71
23*	.02	.02	.02	.02	.04	.04	.05	.03	.03	.03	.03	.03	.05	.03	.02	.01	.02	.04	.05	.05	.04	.04	.05	.05	.034	24	.06
24*	.05	.05	.04	.03	.04	.05	.07	.07	.08	.07	.06	.06	.05	.04	.05	.05	.04	.07	.09	.08	.08	.14	.20	.23	.074	24	.30
25	.21	.18	.18	.23	.23	.22	.14	.16	.13	.11	.11	.09	.08	.06	.05	.05	.05	.08	.07	.07	.06	.06	.06	.04	.112	24	.33
26	.22	.11	.06	.27	.13	.07	.08	.06	.04	.03	.03	.03	.05	.04	.03	.02	.09	.05	.06	.07	.08	.09	.05	.07	.074	24	.48
27	.09	.08	.11	.17	.18	.13	.09	.14	.16	.14	.09	.09	.07	.07	.07	.08	.08	.09	.09	.09	.09	.14	.15	.15	.108	24	.20
28	.16	.20	.24	.29	.32	.34	.42	.43	.27	.19	.14	.10	.07	.08	.08		.04	.04	.09	.08	.06	.04	.03	.03	.162	23	.49
29	.03	.02	.02	.03	.04	.03	.03	.02	.03	.03	.04	.03	.03						.05	.07	.06	.06	.06	.07	.039	19	.09
30*	.08	.08	.08	.07	.07	.07	.07	.09	.10	.10	.11	.09	.08	.06	.06	.09	.09	.09	.08	.10	.10	.10	.10	.11	.086	24	.17
31*	.14	.21	.26	.30	.31	.28	.18	.16	.19	.22	.22	.21	.16	.11	.14	.16	.16	.15	.15	.13	.13	.17	.39	.17	.195	24	.54
MEAN	.12	.12	.11	.11	.12	.13	.13	.15	.15	.14	.13	.11	.09	.08	.08	.08	.08	.08	.08	.09	.09	.10	.11	.12	.109		
NO.	31	31	31	31	31	31	31	31	30	29	29	29	29	28	28	27	30	30	30	31	31	31	31	31		722	
MAX	.28	.51	.26	.30	.32	.44	.42	.43	.38	.58	.42	.40	.30	.28	.37	.30	.26	.20	.15	.19	.19	.26	.39	.29	.229		.71

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-49. JANUARY, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm).
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX
1*	4.0	3.2	4.4	3.3	3.4	3.2	3.2	2.3	3.1	3.5	1.8	1.8	1.8	1.8	1.7	2.0	2.2	2.1	2.1	2.3	1.9	1.9	2.0	2.0	2.54	24	4.8
2	2.1	1.8	1.9	1.9	1.7	1.8	1.9	1.8	1.7	1.8	1.8	1.7	1.7	1.9	2.1	2.0	2.7	2.6	3.1	4.3	5.3	7.1	7.5	7.0	2.87	24	8.0
3	7.7	7.0	4.4	6.0	6.5	4.0	3.6	4.1	4.9	4.4	3.9	3.8	3.2	3.5	3.7	3.1	3.8	6.5	4.4	3.3	6.3	6.1	3.6	4.2	4.73	24	8.5
4	4.0	3.4	3.2	3.0	2.8	2.7	3.0	3.5	4.2	3.8	3.4	3.1	2.9	3.2		3.6	3.4	3.8	4.1	4.6	5.5	5.2	3.9	3.0	3.60	23	7.0
5	2.7	2.4	2.1	2.0	1.8	1.8	2.0	2.5	2.6	2.3	2.1	1.9	2.1	2.0	1.8	2.0	2.2	2.5	2.2	2.1	2.1	2.0	1.8	1.8	2.10	24	3.0
6	1.8	1.6	1.6	1.7	1.7	1.7	2.0	2.5	2.7	2.3	2.0	2.0	1.9	2.0	2.1	2.2	2.7	2.8	2.5	2.7	2.8	2.7	2.5	2.4	2.19	24	3.5
7*																											
8*																											
9	1.8	1.8	1.7	1.8	1.8	1.8	2.2	2.5	2.9	2.3	2.2	2.2	2.1	2.1	2.4	2.7	3.0	3.0	2.7	2.5	3.2	3.6	3.0	3.3	2.43	24	4.4
10	3.4	2.8	3.1	2.5	3.8	3.5	2.9		5.0	3.3	3.8	2.4	2.3	2.3	2.4	2.6	2.7								3.03	16	7.1
11																											
12	1.8	1.6	1.6	1.6	1.8	1.8	1.9	2.3	2.7	2.5	2.8	2.5	2.2	2.2	2.3	2.0	2.4	3.0	3.0	2.8	3.0	3.5	2.7	2.7	2.36	24	4.1
13	2.3	3.3	4.3	3.0	3.5	3.9	4.4	5.4	6.2	5.7	4.4	3.0	3.2	2.7	2.5	2.3	3.1	3.1	2.7	3.0	2.5	2.4	2.6	2.6	3.40	24	7.6
14*	2.4	2.5	2.1	2.0	3.1	2.7	2.2	2.5	3.2	5.4	3.7	3.6	3.5	3.0	2.5	2.6	3.0	2.6	2.9	2.7	2.2	2.1	2.2	2.2	2.76	24	6.6
15*	2.1	1.9	1.8	2.0	2.5	2.6	2.6	2.4	2.7	2.5	2.1	2.0	1.9	2.1	2.2	2.0	2.0	2.0	1.9	1.9	1.8	1.6	1.6	1.5	2.06	24	3.6
16	1.5	1.4	1.4	1.4	1.4	1.5	1.5	1.9	2.0	1.8	1.7	1.6	1.7	1.7	1.7	1.8	2.0	2.3	2.4	2.1	2.0	1.8	2.0	2.1	1.77	24	2.7
17	1.9	1.8	1.8	1.9	1.8	2.1	3.7	3.6	3.5	3.0	2.6	2.2	2.1	2.3	2.4	2.5	3.4	3.7	3.0	3.3	2.5	2.1	1.8	1.7	2.51	24	4.5
18	1.6	1.5	1.4	1.4						2.0	1.7	1.7	1.7	1.7	1.7	1.7	2.0	2.1	1.8	1.8	1.8	2.1	1.8	1.7	1.74	19	3.0
19	1.7	1.7	1.9	2.1	2.1	2.3	2.6	2.5	2.9	2.7	2.8	2.7	2.5	2.5	2.7	3.2	4.1	4.5	3.5	3.5	3.8	3.5	3.8	3.7	2.87	24	6.9
20	3.3	2.3	2.1	2.1	2.0	2.0	2.5	3.7	4.0	3.7	3.4	3.4	3.0	2.9	2.5	2.6	3.2	2.6	2.2	2.5	3.5	3.1	3.1	3.1	2.85	24	4.5
21*	2.8	2.9	2.8	3.0	2.9	2.5	2.2	2.4	3.3	2.7	2.4	2.4	2.4	2.7	2.7	2.5	2.4	3.0	2.7	2.4	3.1	3.4	3.3	3.3	2.74	24	4.1
22*	3.6	3.1	3.7	4.3	5.1									2.6	2.6	2.6	2.7	3.6	3.5	4.2	3.8	3.1	3.2	3.6	3.44	16	7.3
23	3.6	2.6	2.7									3.5	2.6	2.6	2.8	3.0	3.5	4.0	4.5	4.6	4.6	4.7	4.3	4.3	3.60	16	5.2
24	4.4	4.3	4.2	5.1	6.4	9.2	10.9	13.6	9.7	10.3	6.5	4.7	4.3	3.2	2.9	2.9	3.5	4.1	5.1	8.2	7.0	6.0	4.8	6.8	6.15	24	14.6
25																											
26												5.4	5.9	3.4	2.7	2.3	3.2	4.5	3.2	3.1	3.5	3.2	2.8	2.5	3.50	13	6.4
27	2.5	2.4	2.3	2.2	2.1	2.3	2.3	2.5	2.9	2.8	2.4	2.5	2.0	2.0	2.1	2.1	2.3	2.7	2.2	2.1	2.0	2.1	2.1	1.9	2.26	24	3.9
28*	1.7	1.6	1.5	1.4	1.4	1.3	1.3	1.4	1.4	1.5	1.5	1.7	1.6	1.6	1.6	1.6	1.6	1.7	1.5	1.5	1.6	1.6	1.5	1.6	1.52	24	2.1
29*	1.7	1.7	1.6	1.5	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.5	1.6	1.6	1.7	1.6	1.6	1.5	1.5	1.5	1.5	1.46	24	2.1
30	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.5	1.9	2.1	1.8	1.6	1.7	1.7	1.7	1.8	2.0	2.1	2.0	1.8	1.7	1.6	1.6	1.6	1.67	24	2.6
31	1.5	1.5	1.5	1.5	1.5	1.5	1.7	2.1	2.7	2.1	2.5	2.7	3.2	2.5	2.2	1.9	2.2	2.1	1.9	1.9	1.9	1.9	2.0	2.3	2.02	24	4.2
MEAN	2.7	2.4	2.5	2.4	2.7	2.6	2.7	3.1	3.4	3.1	2.7	2.6	2.5	2.3	2.3	2.3	2.7	3.0	2.8	3.0	3.1	3.1	2.8	2.9	2.72		
NO.	26	26	26	25	24	23	23	22	23	24	24	26	26	27	26	27	27	26	26	26	26	26	26	26		607	
MAX.	7.7	7.0	6.4	6.0	6.5	9.2	10.9	13.6	9.7	10.3	6.5	5.4	5.9	3.5	3.7	3.6	4.1	6.5	5.1	8.2	7.0	7.1	7.5	7.0	6.15		14.6

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-50. FEBRUARY, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1	2.1	1.9	1.9	1.9	1.9	2.3	2.4	3.2	4.4	5.4		2.1			2.1	1.9	2.5	2.9	2.9	2.4	2.6	3.2	2.7	2.4	2.61	21	6.6
2	2.0	2.0	2.1	1.9	1.8	1.8	2.0	2.1	2.7	2.6		2.9	2.7	2.6	2.9	3.7	4.4	3.0	2.0	1.8	1.7	1.7	1.6	1.5	2.30	23	5.1
3	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.8	1.8	1.7	1.7	1.8	1.9	2.1	2.4	2.1	2.4	2.5	2.2	1.9	1.7	1.9	1.9	2.2	1.81	24	3.5
4*	1.8	1.6	1.7	1.8	1.8	2.2	2.7	2.8	2.9	2.7	2.3	2.2	2.7	2.7	2.6	1.8	1.8	1.8	2.0	2.1	2.1	1.9	1.8	1.6	2.13	24	3.3
5*	1.7	1.6	1.6	1.5	1.4	1.3	1.3	1.5	1.5	1.4	1.3	1.3	1.4	1.5	1.5	1.4	1.6	1.6	1.7	1.8	1.8	2.0	2.4	2.3	1.60	24	3.1
6	1.8	1.8	1.7	2.0	1.8	1.9	1.9	2.1	1.9	1.7	1.6	1.5	1.5	1.5	1.5	1.5	1.7	1.9	1.5	1.5	1.5	1.5	1.5	1.4	1.66	24	3.1
7	1.3	1.4	1.3	1.3	1.3	1.2	1.3	1.4	1.5	1.5	1.4	1.3	1.3	1.4	1.4	1.2	1.4	1.3	1.3	1.2	1.1	1.2	1.1	1.1	1.29	24	2.0
8	1.1	1.3	1.2	1.3	1.2	1.2	1.3	1.4	1.5	1.9	1.2	1.2	1.3	1.3	1.3	1.3	1.6	2.2	1.5	1.4	1.8	2.2	2.0	1.9	1.48	24	3.2
9	2.1	2.3	2.0	1.8	1.4	1.4	1.7	2.3	3.3	2.3	3.5	2.3	1.5	1.6	1.4	1.5	1.9	2.3	2.7	2.4	2.7	1.8	1.7	1.8	2.07	24	4.8
10	1.6	1.5	1.8	1.8	1.6	1.5	1.5	1.9	2.4	2.4	2.2	2.5	2.3	2.2	2.1	1.9	1.8	2.1	1.6	2.0	2.4	1.5	1.6	2.5	1.92	24	3.1
11*	2.1	2.0	1.9	2.0	1.7	1.7	1.6	1.8	2.0	1.9	1.8	1.9	1.8	2.0	2.2	2.1	1.7	1.8	1.7	1.5	1.4	1.3	1.3	1.3	1.75	24	2.4
12*	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.4	1.5	1.4	1.6	1.5	1.5	1.5	1.5	1.5	1.4	1.5	1.35	24	2.1
13	1.5	1.5	1.5	1.5	1.4	1.5	1.7	2.0	2.8	3.0	2.4	2.3	1.9	1.9	1.8	1.8	2.0	2.3	2.1	1.9	1.8	2.0	2.1	1.9	1.93	24	3.4
14	2.0	2.0	2.1	2.1	2.2	2.0	2.0	3.1	4.3	3.4	2.5	2.5	2.9	3.1	2.7	2.8	4.2	4.7	4.9	4.2	6.3	3.3	2.7	2.6	3.10	24	7.9
15	4.2	2.9	2.8	2.6	3.0	2.7	2.8	3.0	4.5	4.7	3.8	3.2	3.4	4.1	2.7	3.9	4.5	3.6	2.5	2.5	2.7	3.1	2.2	2.4	3.23	24	5.6
16	5.2	3.8	2.9	3.5	3.7	2.4	2.5	3.1	2.0	2.0	1.8	1.9	1.9	1.9	1.9	2.0	2.2	2.2	2.0	2.0	1.8	1.8	1.7	1.8	2.41	24	6.0
17	1.8	1.7	1.7	1.7	1.7	1.7	2.0	2.4	2.6	2.8	2.6	2.6	2.9	2.7	2.5	2.7	3.2	3.5	2.9	3.0	2.7	2.6	2.3	2.3	2.42	24	4.4
18*	2.2	2.0	1.9	1.9	1.9	1.9	2.0	2.0	2.1	2.1	2.1	2.1	2.0	1.9	1.9	2.0	2.0	2.1	2.0	2.2	2.4	2.4	2.4	2.5	2.07	24	3.1
19*	2.7	2.9	3.3	3.6	3.3	2.8	2.7	2.7	3.6	3.9	3.7	3.8	2.9	2.7	2.7	2.4	2.4	2.3	2.3	2.4	2.3	2.2	2.2	2.2	2.81	24	4.6
20	2.0	2.1	2.4	2.2	2.3	2.5	2.7	2.5	2.8	2.5	2.2	2.2	2.1	2.3	2.5	2.5	2.6	3.0	3.3	2.7	2.8	2.3	2.7	2.4	2.47	24	4.0
21	2.1	2.0	2.0	1.9	1.9	1.9	2.0	2.1	2.2	2.2		1.9	1.9	1.9	1.8	1.9	2.1	2.1	1.9	1.8	1.9	1.9	1.9	2.0	1.97	23	2.6
22	1.9	1.9	1.8	1.8	1.9	1.9	2.0	2.4	2.5	3.0	2.2	2.1	2.0	2.1	2.0	1.9	2.0	2.2	2.0	2.0	2.1	2.1	2.7	2.5	2.12	24	4.1
23	3.0	3.1	2.7	3.2	3.7	3.3	2.8	3.5	3.1	2.5	2.3	2.0	1.9	2.0	2.6	3.7	3.0	2.5	2.2	2.0	1.9	1.9	1.8	1.7	2.58	24	4.4
24	1.6	1.6	1.6	1.6	1.6	1.6	1.7	2.0	2.3	2.1	2.0	1.9	2.0	1.9	1.9	2.0	2.3	2.4	2.0	2.0	1.9	1.9	1.8	1.7	1.89	24	3.3
25*	1.7	1.6	1.6	1.6	1.6	1.6	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.6	1.6	1.7	1.71	24	2.8
26*	1.6	1.6	1.6	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.8	1.8	1.8	1.9	1.8	2.0	1.9	1.9	1.9	1.8	1.70	24	2.3
27	1.9	1.8	1.9	1.8	1.8	1.9	2.2	2.6	3.0	2.4	3.1	2.1	2.0	2.0	2.1	2.1	2.2	2.5	2.2	1.9	2.1	1.7	2.2	1.8	2.13	24	4.3
28	2.4	2.3	2.3	2.3	2.2	1.8	1.9	2.5	3.0	2.8	2.3	2.2	2.1	2.1	2.0	2.0	2.1	2.0	1.9	1.8	1.7	1.8	1.6	1.6	2.10	24	3.6
MEAN	2.1	2.0	1.9	2.0	1.9	1.9	1.9	2.2	2.5	2.5	2.2	2.1	2.0	2.1	2.1	2.1	2.3	2.4	2.1	2.1	2.1	2.0	2.0	1.9	2.09		
NO.	28	28	28	28	28	28	28	28	28	28	25	28	27	27	28	28	28	28	28	28	28	28	28	28		667	
MAX.	5.2	3.8	3.3	3.6	3.7	3.3	2.8	3.5	4.5	5.4	3.8	3.8	3.4	4.1	2.9	3.9	4.5	4.7	4.9	4.2	6.3	3.3	2.7	2.6	3.23		7.9

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-51. MARCH, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.7	1.8	1.8	1.7	1.8	2.0		2.1	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.1	2.0	1.80	23	3.3
2	2.1	2.0	2.0	1.9	1.9	2.1	2.7	3.6	2.5	2.1	2.5	2.0	2.0	2.5	2.7	2.9	2.9	2.7	3.1	3.7	4.2	4.6	4.8	4.9	2.83	24	6.1
3	4.5	2.7	2.9	2.7	2.7	2.8	2.7	3.2	3.3	2.7	2.4	2.6	2.6	2.7	2.5	2.8	3.7	3.6	2.2	1.9	1.8	1.8	1.6	1.7	2.66	24	5.8
4*	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.5	1.7	1.6	1.6	1.7	1.7	1.7		3.1	3.3	3.0	3.0	2.6	2.8	3.3	2.6	2.3	2.11	23	4.1
5*	2.0	2.2	2.0	1.9	1.8	1.8	1.7	1.7	1.9	1.9	2.0	1.9	1.9	2.2	2.5	2.6	2.6	3.2	2.2	2.1	2.3	2.1	2.2	2.2	2.10	24	5.1
6						2.3	3.0	2.6	2.8				1.8	2.2			2.6	2.5	2.0	1.8	1.7	2.2	2.4	2.3	2.29	14	3.7
7	2.1	2.0	1.5	1.5	1.6	1.6	1.9	2.5	2.8	2.2	2.0	1.7	1.6	1.6											1.88	14	3.1
8																											
9																											
10																											
11*																											
12*		2.0	1.9				1.9	1.8	1.7	1.7	1.6	1.8	2.0	2.2	2.3	2.4	2.3	2.2	2.0	1.8	1.8	1.8	1.8	1.9	1.93	20	2.7
13	1.8		1.7	1.6	1.6	1.6	1.8	2.2	2.4	2.5	2.4	2.4	2.2	2.7	2.7	2.8	3.0	3.6	2.6	2.0	2.2	2.5	2.5	2.3	2.31	23	6.0
14	2.3	2.0	2.1	2.0	1.9	1.9	2.2	2.7	3.6	3.0	2.4	2.3	2.1	2.1	2.0	2.0	2.3	2.6	2.8	2.3	1.9	2.1	2.1	2.6	2.29	24	4.2
15	2.1	2.0	1.8	1.7	1.5	1.6	1.6	2.0	2.4			2.3	2.5	2.1	2.4	2.5	2.7	3.0	2.3	2.2	2.1	2.1	1.9	1.8	2.11	22	4.6
16	1.6	1.5	1.5	1.4	1.4	1.4	1.4	1.6	1.7	1.7	1.6	1.6	1.5	1.6			1.9	2.0	1.8	1.7	1.9	1.7	1.7	2.0	1.63	22	2.3
17	1.7	1.5	1.5	1.6	1.5	1.9	1.8	1.8	1.7	1.6	1.6	1.6	1.6	1.6	1.8	1.8	2.1	2.0	1.9	1.8	1.7	1.7	1.6	1.6	1.70	24	2.6
18*	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.7	1.7	1.8	1.8	1.8	1.7	1.8	1.67	24	2.0
19*	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.7	1.7	1.8	1.7	1.7	1.9	2.2	2.1	2.2	2.2	2.2	2.0	2.1	2.0	1.9	1.8	2.0	1.88	24	2.9
20	2.6	2.6	1.9	2.2	2.0	2.1	2.1	2.4	2.5	2.5	2.5	2.0	2.0	2.1	2.4	2.5	3.2	3.6	3.5	3.8	4.0	3.8	3.8	3.2	2.71	24	4.3
21	2.7	2.4	2.3	2.1	1.9	1.8	1.9	2.3	2.9	2.6	2.3	2.5	2.4	2.4	2.5	3.6	4.1	4.1	3.0	2.8	2.4	2.4	2.4	2.0	2.56	24	4.7
22	2.0	1.9	1.8	1.8	1.8	1.8	1.9	2.1	2.3		1.9	1.9	1.8	2.0	1.9	1.9	2.1	2.4	2.3	2.0	2.0	2.0	1.9	1.9	1.96	23	3.2
23	2.2	2.2	2.0	2.0	2.1	2.0	2.2	2.3	2.5	2.5	2.8	3.1	2.9	2.7	3.0	3.6	3.5	3.6	2.6	2.3	2.2	2.0	2.3	2.4	2.53	24	4.9
24	2.8	2.5	2.2	2.2	2.2	2.2	2.0	2.0	1.8	1.7	1.7	1.8	1.7	1.7	1.8	1.8	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.9	1.91	24	3.1
25*	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.8	1.7	1.7	1.7	1.8	1.8	1.7	1.6	1.7	1.7	1.7	1.8	2.0	2.1	2.1	2.2	2.2	1.77	24	2.5
26*	2.2	2.2	2.1	1.8	2.0	2.2	1.9	2.0	1.9	1.9	1.8	1.9	1.9	2.0	2.1	2.1	2.0	1.9	1.8	1.7	1.9	1.7	1.7	1.7	1.92	24	2.5
27	1.6	1.7	1.6	1.6	1.7	1.7	2.0	2.0	2.5	2.4	2.0	2.0	1.9	1.9	2.0	2.1	2.4	2.4	1.8	1.7	1.7	1.7	1.5	1.5	1.88	24	3.2
28	1.6	1.7	1.6	1.7	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.3	2.1	2.3	3.0	3.1		3.6	2.9	2.8			3.6		2.33	20	4.0
29																											
30																											
31																											
MEAN	2.1	2.0	1.8	1.8	1.8	1.8	1.9	2.1	2.2	2.1	2.0	2.0	2.0	2.1	2.2	2.4	2.5	2.7	2.3	2.2	2.2	2.2	2.3	2.2	2.12		
NO.	22	22	23	22	22	23	24	24	24	21	22	23	24	23	20	21	22	23	23	23	22	22	23	22		540	
MAX.	4.5	2.7	2.9	2.7	2.7	2.8	3.0	3.6	3.6	3.0	2.8	3.1	2.9	2.7	3.0	3.6	4.1	4.1	3.5	3.8	4.2	4.6	4.8	4.9	2.83		6.1

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-52. APRIL, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M.												P.M.												DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1*																											
2*																											
3																											
4																											
5																											
6																											
7																											
8*																											
9*																											
10																											
11																											
12		1.9	1.8	1.7	1.8	1.8	2.1	2.2	2.4			1.9	2.0	1.7									2.0	2.5	1.97	13	2.8
13	2.2	2.1	1.9	2.0	1.7	1.7		2.2	2.7				2.2	2.3	2.1	2.2			2.2						2.12	13	3.0
14																											
15*																											
16*																											
17																											
18	4.1	2.9	2.1	1.8	1.8	1.9	2.0	2.2	2.4	2.0		2.2	1.9	1.8	2.0	2.0	2.1	2.0	1.7	1.6	1.6	1.5	1.5	1.4	2.00	23	4.2
19	1.4	1.4	1.5	1.4	1.4	1.4	1.4	1.6	1.8	1.7	1.7	1.8	1.7	1.7	1.8	1.7	1.8	1.9	1.7	1.7	1.8	1.8	1.7	1.6	1.62	24	2.1
20	1.6	1.6	1.5	1.6	1.5	1.5	1.6	1.9	2.0	1.9	1.8	1.8	1.7	1.9	1.8	1.7	1.9	2.1	2.1	2.4	2.4	2.5	2.2	2.1	1.86	24	3.0
21	2.1	2.1	2.0	1.9	1.9	2.4	2.5	2.5	2.8	2.4	2.2	2.2	2.2	2.2	2.2	2.3	2.5	2.7	2.7	2.6	2.4	2.8	2.9	3.0	2.39	24	3.6
22*	2.5	2.5	2.2	2.1	2.4	2.5	3.5	3.7	3.2	2.6	2.5	2.6	2.7	2.4	2.2	2.1	2.0	2.3	2.1	1.9	1.9	1.8	1.8	1.8	2.37	24	4.7
23*	1.8	1.7	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.9	1.9	1.8	1.9	1.8	2.0	2.2	2.4	2.2	2.1	2.3	1.88	24	2.9
24	2.3	2.1	1.9	2.0	2.0	2.0	2.2	2.3	2.9	2.2	1.9	2.0	1.9	1.9	1.7	2.1	2.1	2.2	2.1	2.0	1.8	1.8	1.8	1.8	2.03	24	3.8
25	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.9	2.0	1.9	1.9	2.0	1.9	2.0		2.0	2.0	2.1	2.0	2.1	2.1	2.5	3.2	2.7	2.00	23	3.8
26	2.2	2.3	2.4	2.6	2.3	2.6	2.6	2.3	2.8	2.6	2.2	2.2	2.3	2.2	2.5	2.3	2.6	2.8	2.2	2.0	2.1	2.0	1.9	1.9	2.31	24	3.6
27	1.8	2.0	2.2	2.3	1.9	1.8	1.9	2.1	2.6	2.4	2.3	2.2	2.1	2.3	2.1	2.2	2.2	2.4	2.3	2.1	2.0	1.9	1.8	1.8	2.11	24	4.1
28	1.8	1.7	1.8	1.7	1.7	1.7	1.8	1.9	2.1		2.0	1.9	1.9	2.0	1.9	1.9	2.1	2.0	1.9	1.8	1.9	1.9	1.9	1.9	1.86	23	2.5
29*	1.9	1.9	1.9	1.8	1.8	1.9	1.8	1.8	1.9	1.8	1.9	1.9	2.0	2.0	2.2	1.9	1.9	1.8	2.0	2.2	2.5	2.3	2.5	2.5	1.99	24	2.9
30*	2.3	2.4	2.4	2.4	2.4	2.4	2.6	2.0	1.9	2.0	2.0	2.0	2.6	2.8	2.4	2.3	2.1	2.2	2.5	2.8	3.1	3.5	3.7	3.0	2.48	24	4.9
MEAN	14	15	15	15	15	15	14	15	15	12	12	14	15	15	13	14	13	13	14	13	13	13	14	14		335	
NO.	4.1	2.9	2.4	2.6	2.4	2.6	3.5	3.7	3.2	2.6	2.5	2.6	2.7	2.8	2.5	2.3	2.6	2.8	2.7	2.8	3.1	3.5	3.7	3.0	2.48		4.9
MAX.																											

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-53. MAY, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX
1	2.9		3.3	4.0	3.3	3.1	3.5	3.8	3.3	3.1	2.5	2.3	2.3	2.3	2.2	2.2	2.1	1.9	2.1	2.1	2.0	2.0	1.9	1.8	2.68	23	6.4
2	1.7	1.7	1.7	1.8	2.0	2.6	2.6	2.9	2.8	2.5		2.7	2.8	2.8	2.2	2.2	2.2	2.7	2.9	2.9	2.8	2.0	2.0	1.9	2.35	23	3.7
3	1.8	1.6	1.6	1.6	1.5	1.6	1.9	2.0	1.8	1.9	1.9	1.9	2.0	2.1	2.4	2.4	2.2	2.0	2.0	2.3	2.4	2.3	2.2	2.3	1.97	24	2.8
4	2.2	1.8	1.7	1.8	1.9	2.2	3.0	2.8	2.6	2.2	2.1	2.1	2.0	2.1	2.3	2.2	2.1	1.9	1.9	1.9	1.8	1.9	2.4	2.3	2.12	24	3.9
5	3.0	3.4	2.9	2.7	3.0	3.9	3.4	3.6	3.2	3.0	2.7	2.7	2.6	2.3	2.3	2.5	2.6	2.3	2.1	2.0	2.0	2.5	2.4	2.2	2.70	24	4.6
6*	2.8	2.5	2.4	2.8	2.2	2.3	2.4	2.3	2.2	2.4	2.3	2.2	2.2	2.2	2.4	2.4	2.2	2.0	2.1	2.0	2.0	2.1	2.0	2.1	2.25	24	4.0
7*	2.3	2.3	2.2	1.9	1.8	1.8	1.7	1.8	1.7	1.8	2.0	2.0	2.2	2.1	2.1	2.0	1.8	1.7	1.9	2.0	2.1	2.0	1.8	1.8	1.94	24	3.1
8	1.9	1.8	1.7	1.7	1.7	1.9	2.3	2.3	2.2	2.1	2.1	2.3	2.3	2.6	2.6	3.4	2.6	2.9	2.6	2.2	2.3	3.7	4.5	3.1	2.43	24	5.3
9	2.1	2.1	2.4	2.2	2.0	2.2	2.7	2.7	2.2	2.2	2.1	2.0	2.0	2.1	2.3	2.4	2.3	2.1	2.1	2.0	2.2	2.1	2.1	2.0	2.18	24	3.2
10	2.0						2.5	2.5	2.2	2.1	2.1	2.2	2.4	2.4	2.2	2.3	2.4	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.24	19	2.8
11	2.5	2.5	2.3	2.2	2.1	2.1	2.4	2.8	2.7			2.6	2.5	2.5	2.5	2.5	2.6	2.7	4.1	2.7	2.5	2.1	1.9	1.9	2.47	22	5.2
12	1.8	1.8	1.8	1.8	1.8	1.9	2.0	2.2	2.1	2.0	2.1	2.0	2.0	2.1	2.0	2.1	2.1	2.0	1.9	2.1	2.1	2.0	2.1	2.0	1.97	24	2.5
13*	1.9	2.1	2.1	2.0	2.1	2.4	2.4	2.2	2.2	2.3	2.3	2.8	2.6	2.3	2.4	2.3	2.2	2.1	2.0	2.0	2.5	2.4	2.7	2.9	2.29	24	3.3
14*	2.4	2.1	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.2	2.3	2.5	2.4	2.3	2.3	2.2	2.0								2.15	17	2.9
15										2.3	2.4	2.4	2.5	2.5	2.7	3.4	3.9	4.2	2.8	2.5	2.0	1.9	1.7	1.7	2.58	15	5.4
16	1.7	1.7	1.7	1.7	1.8	2.0	2.2	2.3	2.0		2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	1.7	1.8	2.0	2.1	2.2	2.0	1.92	23	2.6
17																											
18										3.4	3.0	2.9	2.7	2.8	2.5	2.7	2.7	2.4	2.5	2.1	2.3	2.3	3.3	3.1	2.70	15	3.7
19	2.8	3.6	3.8	4.0	3.9	3.8	3.4	3.0	2.8	2.4	2.2	2.0	2.1	2.1	2.1	2.2	2.3	2.0	2.5	2.3	2.0	1.9	2.3	2.7	2.66	24	4.6
20*	3.4	2.6	2.8	2.2	2.0	2.6	2.5	1.9	1.7	1.6	1.5	1.5	1.4	1.4	1.4	1.4	1.3	1.3	1.4	1.5	1.5	1.4	1.3	1.3	1.79	24	4.3
21*	1.3	1.3	1.3	1.3	1.2	1.2	1.3	1.3	1.2	1.3	1.3	1.3	1.4	1.5	1.7	1.5	1.4	1.4	1.4	1.5	1.7	2.1	2.3	2.2	1.46	24	2.5
22	2.2	2.1	2.1	1.8	1.6	2.0	2.0	2.1	2.1	2.1	1.9	1.5		1.9	2.2	2.1	1.9	1.6	1.4	1.6	1.4	1.4	1.4	1.4	1.81	23	2.6
23	1.4	1.7	1.4	1.3	1.4	1.4	1.5	1.8									2.5	2.0	1.8	1.9	1.8	1.7	1.8	2.3	1.72	16	3.0
24	2.1	1.9	1.8	1.8	1.9	2.0	2.2	2.4	2.3	2.2	1.9	1.8	1.9	1.9	1.9	1.9	1.9	1.6	1.6	1.8	1.8	1.7	1.6	1.5	1.88	24	3.6
25	1.4	1.4	1.3	1.3	1.3	1.4	1.5	1.9	1.9	1.7	1.6	1.8	1.8	1.8	1.8	1.8	1.9	1.7	1.8	1.7	1.8	1.7	1.6	1.5	1.63	24	2.2
26	1.5	1.6	1.6	1.6	1.6	1.7	1.9	2.3	2.1	1.9		1.9	1.9	1.8	1.9	2.2	2.5	2.4	2.3	2.3	2.4	2.4	2.9	3.1	2.06	23	3.8
27*	3.4	3.7	3.5	3.1	2.5	2.2	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.9	2.1	2.9	2.8	2.8	3.2	3.9	2.44	24	4.3
28*	4.5	4.6	4.5	3.6	2.9	2.6	2.8	2.4	2.1	2.2	2.1	1.9	1.9	2.0	1.9	2.0	1.9	1.9	2.0	2.1	2.3	2.7	2.8	2.4	2.58	24	5.5
29	2.6	2.7	2.4	2.6	3.3	4.0	3.5	3.2	3.3	3.6	3.5	3.4	2.7	2.7	2.7	3.3	3.5	2.9	2.8	2.9	2.3	2.2	2.1	2.1	2.92	24	5.2
30	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.9	1.9	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.2	2.6	2.6	2.5	2.3	2.01	24	2.9
31	2.3	2.3	2.0	2.0	1.9	2.0	2.2	2.4	2.5	2.4	2.2	2.1	2.3	2.3	2.4	2.3	2.1	2.1	2.2	2.2	2.1				2.19	21	2.7
MEAN	2.3	2.3	2.3	2.2	2.1	2.2	2.3	2.4	2.3	2.2	2.1	2.1	2.1	2.2	2.2	2.3	2.2	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.20		
NO.	28	26	27	27	27	27	28	28	27	27	26	29	28	29	29	29	30	29	29	29	29	28	28	28		672	
MAX.	4.5	4.6	5.3	4.0	3.9	4.0	3.5	3.8	3.3	3.6	3.5	3.4	2.8	2.8	2.7	3.4	3.9	4.2	4.1	2.9	2.8	3.7	4.5	3.9	2.92		6.4

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-54. JUNE, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN. MAX.
1										2.6	2.3	2.1	2.2	2.3	2.3	2.4	2.6	2.1	2.0	2.8	2.5	2.4	2.5	2.5	2.34	15	3.3
2	3.0	2.9	2.8	4.4	3.3	2.9	3.4	3.2	2.8	2.3	2.1	2.1	2.1	2.2	2.1	2.3	2.3	2.1	2.4	3.2	3.6	3.1	2.3	2.0	2.69	24	5.4
3*	2.0	2.2	2.2	2.9	2.7	2.7	2.9	2.9	2.4	2.2	2.2	2.2	2.2	2.3	2.3	2.1	2.0	1.8	1.8	2.4	2.7	3.3	3.0	3.2	2.43	24	5.2
4*	2.5	2.2	2.2	2.3	2.2	2.1	2.2	2.1	2.0	2.0	1.9	2.1	2.5	2.9	2.7	2.6	2.2	2.1	2.1	2.4	2.4	2.9	1.9	2.5	2.27	24	4.0
5	2.5			3.1						2.9		2.5	2.3	2.9	2.5	2.6	2.3	2.0	1.9	2.0	2.0	1.9	2.2	3.1	2.40	16	4.3
6	4.4	3.9	4.5	3.8	2.5	2.9	5.8	9.4	4.6	3.0	2.7	2.0	1.9	1.9	1.9	2.0	2.0	1.9	1.9	2.1	2.0	2.0	1.9	2.6	3.04	24	10.2
7	2.8	3.0	2.6	2.9	2.5	2.7	3.1			2.8	2.4	2.4	2.2	2.6	2.3	2.4	2.4	2.3	2.4	2.3	2.2	2.2	2.1	3.1	2.52	22	5.4
8	3.2	2.9	4.2	3.9	3.5	2.8	4.1	3.5	3.3	3.1	2.7	2.4	2.2	2.1	2.2	2.2	2.2	2.0	2.1	2.3	2.0	2.0	1.9	2.2	2.70	24	5.0
9	2.6	3.2	3.4	3.5	3.3	4.1	3.8	3.9	3.1	3.0	2.9	2.6	2.4	2.4	2.3	2.3	2.2	2.1	2.0	2.0	2.1	2.5	2.6	2.4	2.77	24	4.9
10*	3.7	3.6	3.7	3.1	3.2	3.4	3.3	2.8	3.0	3.2	3.1	2.8	2.7	2.4	2.0	2.2	2.3	2.0	1.9	2.0	1.8	2.0	2.8	3.8	2.77	24	6.1
11*	3.5	3.2	2.5	2.6	3.0	3.1	3.2	2.6	2.5	2.3	2.8	3.0	2.4	2.0	1.9	1.9	1.8	1.8	1.8	1.9	2.0	2.4	2.4	2.4	2.44	24	4.0
12	2.8	3.8	3.8	3.6	3.0	3.2	3.5	4.8				3.0	2.0	2.6	2.5	2.2	2.6	2.1	2.1	2.4	2.8	3.2	2.4	2.2	2.88	21	5.3
13	2.8	2.6	3.3	3.2	2.2	3.2	3.5	3.0	2.7	2.7	2.8	2.6	2.6	2.3	2.1	2.1	1.8	1.8	2.0	2.0	2.0	1.8	1.9	1.9	2.43	24	4.4
14	2.0	2.0	2.1	2.6	2.2	2.4						2.3	2.3	2.4	2.3	2.4	2.2	2.0	2.2	1.8	1.8	1.8	1.9	1.9	2.11	19	3.0
15	2.0	2.9	2.8	2.9	3.2	3.2	3.2	4.1	3.4	2.9	2.6	2.4	2.4	2.4	2.3	2.4	2.1	1.9	2.3	2.2	2.3	2.5	3.4	3.2	2.69	24	4.7
16	2.7	3.1	3.3	3.5	2.7	3.2	3.0	3.5	3.1	2.9	2.8	2.8	2.7	2.5	2.4	2.2	2.1	2.0	2.0	2.8	3.3	3.0	2.2	2.4	2.74	24	4.3
17*	2.7	2.4	2.5	2.9	2.3	2.6	2.0	1.9	1.7	2.3	2.5	2.1	1.9	1.8											2.25	14	3.3
18*																											
19		2.1	2.1	1.7	1.7	1.7	2.1	2.5	2.6	2.4	2.4	2.3	2.3		2.0	2.2	2.2	1.9	1.8	1.7	1.6	1.7	1.7	1.6	2.00	22	2.9
20	1.6	1.6	1.6	1.8	1.8	1.7	1.8	1.9	1.8	1.7	1.7	1.7	1.7	1.6	1.6	1.9	1.9	1.7	1.9	2.1	2.0	2.0	2.3	2.1	1.80	24	2.5
21	1.6	1.8	2.0	2.0	2.0	2.0	2.4	2.3	2.3	1.9	1.8	1.8			2.2	2.3	2.3	2.3	2.0	2.2	2.0	2.6	2.3	1.9	2.08	22	2.9
22	1.9	1.8	1.8	1.7	1.8	1.8	1.9	2.4	2.6	2.5	2.3	2.4	2.3	2.3	1.9	1.9	2.4	2.8	3.1	3.9	2.9	3.5	2.9	3.5	2.42	24	5.5
23	2.3	2.6	2.2	2.1	2.2	2.8	3.2	3.4	3.0	2.8	2.3	2.1	2.0	2.0	2.3	2.6	2.7	2.4	2.2	2.7	2.5	2.7	3.4	4.4	2.61	24	5.2
24*	3.2	2.8	2.7	2.4	2.6	2.5	2.9	2.9	2.8	2.4	2.1	1.8	2.0	2.0	2.0	2.0	1.9	1.9	2.0	2.0	2.9	2.6	3.2	2.9	2.42	24	4.2
25*	3.0	2.9	3.3	3.0	2.7	2.9	3.0	2.8	2.3	2.3	2.3	1.9	1.6	1.6	1.6	1.7	1.9	1.7	1.7	1.6	1.5	1.4	1.5	1.5	2.14	24	4.0
26	1.5	1.5	1.5	1.5	1.6	1.7	1.8	1.9	2.2	2.2	1.9	1.8	1.8	1.8	1.8	1.8	1.9	1.8	1.8	1.9	1.9	2.0	1.9	2.5	1.82	24	3.9
27	4.2	3.0	2.1	2.2	2.8	3.2	3.3	3.7	3.5	2.0	1.9	1.8	1.7	2.0	2.0	2.1	2.2	2.1	1.9	2.1	2.2	2.3	4.5	2.8	2.55	24	5.9
28	2.5	2.2	2.0	1.9	2.7	4.5	4.9	4.5	2.8	2.7	2.6	2.2	1.9			2.2	2.2	1.9	2.0	2.1	2.3	2.3	2.0	2.0	2.55	22	5.5
29	2.0	2.4	2.4	2.0	2.5	3.1	3.1	2.5	2.4	2.0	1.9	1.9	2.0	2.1	2.0	2.0	2.2	1.9	1.8	1.8	1.8	1.8	1.8	1.7	2.12	24	3.9
30	1.8	1.8	1.8	1.9	1.7	1.8	2.4	2.8	2.6	2.4	2.2	2.2	2.4	2.4	2.5	2.5	2.5	2.2	2.1	2.0	2.1	2.0	2.0	2.2	2.17	24	3.2
MEAN	2.6	2.6	2.6	2.7	2.5	2.7	3.1	3.2	2.7	2.5	2.3	2.2	2.2	2.2	2.1	2.2	2.2	2.0	2.0	2.2	2.3	2.3	2.4	2.5	2.42		
NO.	27	27	27	28	27	27	26	25	24	27	26	29	28	26	27	28	28	28	28	28	28	28	28	28		653	
MAX	4.4	3.9	4.5	4.4	3.5	4.5	5.8	9.4	4.6	3.2	3.1	3.0	2.7	2.9	2.7	2.6	2.7	2.8	3.1	3.9	3.6	3.5	4.5	4.4	3.04		10.2

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-55. JULY, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX
1*	2.1		2.3	2.5	2.6	2.3	2.3	2.2	2.1	2.6	2.1	2.2	2.2	2.2	2.3	2.3	2.0	1.8	1.8	1.9	1.9	1.8	1.9	2.4	2.15	23	2.7
2*	2.0	2.2	2.4	2.1	2.1	2.5	2.4	2.6	2.4	2.3	2.3	2.1	1.9	2.0	1.9	1.8	1.9	1.9	1.8	2.0	1.9	1.8	2.1	2.0	2.08	24	2.9
3	1.9	1.9	1.9	2.0	2.4	2.4	2.4	2.4	2.0	2.0	2.1	2.0	2.0	1.9	1.9	1.9	1.8	1.9	1.9	2.1	2.4	2.6	2.2	2.1	2.07	24	3.0
4	1.8	1.6	1.7	1.9	2.1	2.1	2.2	2.2	2.3	2.5	2.1	2.0	1.9	2.0	2.1	2.3	2.1	2.2	2.1	1.9	2.0	1.9	2.0	2.0	2.03	24	2.7
5	1.9	1.8	1.7	1.8	1.8	2.0	2.1	2.2	2.0	2.0		1.9	1.9	2.0	1.9	2.1	2.1	1.9	2.0	2.1	2.3	2.4	2.4	2.5	2.02	23	2.7
6	2.2	2.0	1.9	2.0	2.2	2.5	3.0	3.5	3.0	2.4	2.4	2.1	2.3	2.2	2.2	2.2	2.1	1.9	2.0	2.0	2.1	2.6	3.1	3.2	2.37	24	4.0
7	4.2	4.6	2.1	2.2	2.3	2.3	2.9	2.9	2.7	2.3	2.2	2.1	2.1	2.2	2.0	2.0	2.0	1.9	2.0	2.0	2.1	2.0	2.2	2.1	2.38	24	5.6
8*	2.1	1.8	2.3	2.2	2.1	2.1	2.6	2.6	2.3	2.5	2.2	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.8	2.02	24	3.0
9*	1.8	1.9	1.9	1.7	1.7	1.8	2.2	2.1	2.4	2.4	2.3	2.1	2.1	1.8	1.8	2.0	1.9	1.9	1.9	2.2	2.5	3.8	3.3	3.7	2.21	24	4.4
10	3.4	2.9	1.8	1.7	1.9	2.2	3.2	4.9	4.6	3.2	2.6	2.6	2.8	2.4	2.3	2.1	2.6	2.3	2.7	3.6	3.2				2.80	21	6.1
11									2.8	2.3	2.4	2.6	3.0	2.7	2.5	2.9	2.4	2.1	2.1	2.3	2.3	2.9	2.1	1.9	2.45	16	4.4
12	1.7	1.7	1.6	1.6	1.6	1.8	2.0	2.4	2.3		2.2	2.2	2.2	2.1	2.4	2.3	2.3	2.2	2.2	2.4	2.8	2.4	3.1	3.9	2.22	23	5.0
13	2.9	2.7	2.7	2.0	1.9	1.9	2.5	3.7	3.5	3.1	2.3	2.4	2.3	2.3	2.2	2.3	2.4	2.2	2.4	2.3	2.1	3.0	2.9	3.1	2.53	24	5.0
14	2.3	2.2	2.3	2.9	2.9	2.7	4.0	5.8	3.6	2.8	2.5	2.3	2.4	2.4	2.2	2.3	2.4	2.0	2.0	2.1	2.2	2.3	2.2	2.3	2.61	24	6.4
15*	2.2	2.4	2.6	2.3	2.2	2.2	2.6	2.4	2.2	2.3	2.2	2.1	2.3	2.3	2.6	2.4	2.4	2.2	2.1	2.2	2.1	2.1	2.3	2.3	2.27	24	3.4
16*	2.3	2.2	2.2	2.3	2.3	2.2	2.2	2.2	2.3	2.5	2.1	2.1	2.2	2.1	2.1	2.0	2.0	2.1	2.2	2.4	3.3	4.8	5.8	6.2	2.66	24	6.6
17	6.6	6.1	4.7	3.3	3.0	3.6	3.8	4.0	3.7	2.6	2.5	2.3	2.3	2.3	2.5	2.4	2.8	2.6	2.7	2.6	2.6	2.6	2.4	2.6	3.18	24	6.9
18	2.6	3.5	3.8	3.7	3.6	3.6	4.6	4.5	4.5	4.9	3.4	3.6	2.8	2.5	2.5	2.5	2.8	2.7	2.6	2.8	2.6	2.6	2.6	2.5	3.22	24	6.2
19	2.6	3.1	2.5	2.8	2.4	3.0	3.8	4.9										1.4	1.4	1.4	1.4	1.3	1.3	1.2	2.29	15	5.7
20	1.5	1.2	1.3	1.4	1.4	1.5	1.8	2.4	2.4	2.3	2.3	2.3	2.6	2.2	2.4	2.7	2.6	2.2	2.2	2.1	1.7	1.8	2.1	1.7	2.00	24	3.1
21	1.6	1.7	1.9	2.0	2.0	2.3	3.1	3.7	3.7	3.5	2.6	2.2	2.3	2.1	2.0	2.2	2.2	2.6	2.1	2.4	2.3	2.6	2.4	1.9	2.39	24	4.1
22*	2.2	2.1	2.5	3.0	2.9	3.0	3.5	3.2	2.6	2.6	1.9	3.3	2.8	2.3	2.2	1.9	1.9	1.9	2.0	2.3	3.2	2.3	2.0	3.0	2.50	24	3.9
23*	3.3	3.2	3.3	3.6	3.2	3.0	4.1	3.6	2.6	2.5	1.9	1.7	1.7	1.7	1.5	1.7	1.8	1.9	2.3	2.6	2.7	3.4	2.7	2.1	2.58	24	4.4
24	2.3	2.3	2.4	2.5	2.0	2.5	3.0	3.6	2.9	2.7	2.4	2.0	2.1	2.2	2.1	2.1	1.8	2.2	2.3	1.9	1.9	1.9	2.0	1.8	2.27	24	4.0
25	1.9	2.2	2.8	3.0	1.8	2.4	2.8	3.0	2.6	3.1	3.1	2.2	2.1	2.0	2.1	2.1	2.2	2.2	2.3	2.4	2.1	2.1	2.2	1.9	2.34	24	3.5
26	1.7	1.7	1.7	1.6	1.6	1.8	2.0	2.2	2.0	1.9	1.8	1.7	1.7	1.7	1.8	1.8	1.9	1.8	1.8	1.9	2.4	2.9	2.4	2.4	1.92	24	3.2
27	2.4	2.1	2.3	2.8	3.2	3.5	3.5	4.4	4.0		3.8	4.2	3.9	2.8	2.4	2.4	2.5	2.1	2.0	2.1	2.0	2.1	2.1	2.0	2.80	23	4.7
28	2.6	2.5	2.0	2.6	2.2	1.9	2.2	2.6	2.4	2.2	2.2	2.2	2.1	2.5	2.1	2.5	2.4	1.9	1.9	2.0	2.0	1.9	1.8	1.8	2.17	24	3.9
29*	1.9	1.9	2.0	1.9	1.9	2.1	1.9	2.2	2.3	2.4	3.3	3.6	2.1	2.2	2.2		1.7	1.8				2.2	2.1	2.2	2.18	20	4.9
30*	2.4	2.1	1.9	2.1	2.0	2.1	2.1	2.1	1.9	2.0	1.7	1.6	1.7	1.7	1.9	2.0	2.0	1.9	1.9	2.3	2.3	2.5	3.3	3.2	2.11	24	3.8
31	3.3	2.9	2.5	2.2	3.0	3.2	3.5	4.0	4.0	3.0	3.2	2.5	2.2	2.2	2.2	2.5	2.5	2.3	2.8	4.0	4.2	3.8	3.1	2.9	2.98	24	5.1
MEAN	2.4	2.4	2.3	2.3	2.3	2.4	2.8	3.1	2.8	2.6	2.4	2.3	2.3	2.1	2.1	2.2	2.2	2.0	2.1	2.3	2.3	2.3	2.5	2.5	2.38		
NO.	30	29	30	30	30	30	30	30	30	28	29	30	30	30	30	29	30	31	30	30	30	30	30	30		716	
MAX.	6.6	6.1	4.7	3.7	3.6	3.6	4.6	5.8	4.6	4.9	3.8	4.2	3.9	2.8	2.6	2.9	2.8	2.7	2.8	4.0	4.2	4.8	5.8	6.2	3.22		6.9

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-56. AUGUST, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1	1.9	1.9	2.2	2.3	2.4	2.7	2.8	2.8	2.2	2.1	2.2	1.9	1.8	1.9	2.0	2.0	1.9	1.9	1.9	2.1	2.8	3.1	4.2	3.4	2.33	24	4.6
2	4.8	4.7	5.0	3.0	3.7	2.5	2.9	3.7	3.3	2.8	2.4	2.2	2.0	2.0	2.0	2.0	2.2	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.64	24	6.6
3	1.7	1.8	1.7	1.6	1.6	1.8	1.8	2.1	2.0	2.0	2.3	2.7	2.7	2.8	2.5	2.4	3.5	2.2	1.9	2.2	2.1	2.2	2.0	2.3	2.15	24	4.5
4	1.9	1.7	1.9	2.0	1.5	1.7	2.3	2.6	2.3	2.2	2.1	1.9	2.0	2.3	2.4	2.2	2.1	2.0	1.9	1.8	2.1	2.3	2.1	1.8	2.03	24	2.8
5*	2.0	1.8	1.8	1.7	1.8	2.0	2.2	2.1	1.7	1.7	2.0	1.8	1.6	1.7	1.6	1.6	1.8	1.9	1.8	2.5	2.3	2.1	1.9	2.0	1.88	24	2.8
6*	2.0	1.7	1.8	1.8	1.8	1.8	1.8	1.6	1.5	1.5	1.5	1.4	1.5	1.4	1.4	1.4	1.5	1.5	1.6	1.8	2.1	1.8	2.4	2.2	1.69	24	3.3
7	2.1	2.6	2.2	2.3	3.0	3.3	3.9	3.9	3.0	3.6	2.7	2.4	2.2	2.0	1.8	2.0	2.0	1.8	1.8	1.7	1.8	1.7	1.9	1.7	2.38	24	4.1
8	1.6	1.5	1.5	1.5	1.5	2.0	2.6	2.8	2.2	1.7	1.7	1.6	1.6	1.6	1.6	1.8	2.0	1.5	1.4	1.4	1.4	1.7	1.8	1.6	1.71	24	3.1
9																											
10																											
11																											
12*																											
13*																											
14																											
15																											
16	2.4	3.5	3.3	3.1	3.0	2.8	3.9	4.6		2.9	2.4	2.2	2.3	2.2	2.2	2.3	2.6	2.0	2.0	2.8	2.5	3.1	3.3	3.6	2.81	23	5.7
17	4.6	4.4	3.6	3.8	3.2	3.3	4.4	4.5	3.2	2.3	2.2	2.0		2.7	2.7	2.7	2.7	2.5	2.5	2.8	2.6	3.4	3.0	2.6	3.11	23	6.5
18	3.8	3.4	2.7	2.7	2.9	3.0	4.1	4.8	3.6	2.6	2.7	2.5	2.4	2.2	2.2	2.4	2.5	2.1	2.0	2.1	2.3	3.1	2.9	3.0	2.83	24	5.2
19*	2.9	2.7	2.1	2.4	2.4	2.4	2.4	2.4	2.5	2.8	2.4	2.1	2.1	2.0	1.9	1.9	1.7	1.7	2.1	2.2	2.4	2.0	2.4	2.3	2.25	24	3.5
20*	1.9	1.7	2.0	2.2	2.5	2.4	1.9	1.9	1.8	1.6	1.7	1.9	2.5	2.8	2.3	2.1	1.9	2.0	2.2	2.5	2.6	2.8	3.1	2.3	2.17	24	4.3
21	2.0	1.8	1.7	2.1	1.9	2.3	2.6	2.6	2.2	2.3	2.0	1.8	2.0	2.0	2.3	2.4	2.6	2.6	2.4	2.8	2.7	2.2	2.6	3.8	2.31	24	5.3
22	2.7	4.6	2.2	3.2	3.0	2.7	3.3	3.3	2.8	2.9	2.3	2.1	2.3	2.3	2.2	2.1	2.4	2.1	2.2	2.9	2.7	2.9	3.3	2.3	2.60	24	4.1
23	2.1	1.8	1.7	1.7	1.7	2.0	2.5			3.0	3.1	2.9	2.9	2.8	3.0	3.2	3.2	2.5	2.5	2.3	2.4	3.3	3.0	2.7	2.54	22	3.8
24	2.9	2.8	2.6	2.5	2.4	2.7	3.6	4.1	3.6	3.2	3.1	3.0	3.0	3.3	3.2	3.3	3.9	3.3	2.9	2.5	2.8	2.7	2.6	2.5	3.02	24	5.4
25	2.6	2.8	3.1	3.3	3.1	2.4	3.8	4.9	4.1	3.6	5.2	5.3	4.8	3.2	2.8	4.4	4.5	3.5	2.9	2.9	3.1	3.5	3.4	3.4	3.59	24	6.2
26*	3.4	3.1	3.0	2.9	2.6	2.8	3.4	4.1	4.4	4.2	5.0	5.0	5.1	5.0	3.6	2.6	2.5	2.6	2.6	4.0	4.0	4.1	3.1	3.0	3.57	24	5.6
27*	3.1	3.1	2.8	2.5	2.3	2.7	2.2	3.1	2.6	2.2	1.8	1.9	1.9	2.1	2.1	2.0	2.8	2.8	2.4	2.0	1.8	2.3	2.5	2.4	2.38	24	3.7
28	2.9	2.2	2.3	2.9	2.3	2.2	2.8	2.9	2.7	2.2	2.2	2.0	2.0	1.9	2.1	2.2	2.3	2.1	2.2	2.4	2.4	2.1	2.0	2.0	2.29	24	3.8
29	1.9	2.0	1.9	1.9	1.9	2.3	2.9	3.0	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.1	2.3	2.6	2.7	3.0	3.7	5.3	2.44	24	6.2
30	4.6	4.8	4.4	4.0	3.9	4.6	5.3	5.6	5.0	5.1	3.6	2.6	2.4	2.5	2.4	2.4	2.5	2.7	2.8	2.4	2.5	2.7	3.6	3.7	3.57	24	7.6
31	3.1	2.8	3.1	3.5	3.4	3.1	4.9	4.3	3.2	2.6	2.3	2.4		2.0	2.1	2.1	2.4	2.0	1.9	1.9	1.8	1.7	1.7	1.7	2.59	23	5.7
MEAN	2.7	2.6	2.5	2.5	2.5	2.6	3.1	3.4	2.8	2.6	2.5	2.4	2.4	2.4	2.3	2.3	2.5	2.2	2.2	2.3	2.4	2.6	2.7	2.6	2.54		
NO.	24	24	24	24	24	24	24	23	22	24	24	24	22	24	24	24	24	24	24	24	24	24	24	24		571	
MAX.	4.8	4.8	5.0	4.0	3.9	4.6	5.3	5.6	5.0	5.1	5.2	5.3	5.1	5.0	3.6	4.4	4.5	3.5	2.9	4.0	4.0	4.1	4.2	5.3	3.59		7.6

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-57. SEPTEMBER, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5 MIN MAX
1	1.6	1.6	1.6	1.6	1.7	1.8	2.1	2.3	2.2	2.1	2.1	1.9	1.9	1.9	2.0	2.1	2.1	2.0	2.1	2.3	2.3	2.2	2.1	2.0	1.98	24	2.6
2*	2.0	2.0	1.9	1.9	1.9	1.9	2.0	1.9	1.7	1.7	1.7	1.7	1.8	1.7	1.7	1.6	1.7	1.7	1.8	2.2	2.2	2.0	2.0	2.2	1.85	24	2.5
3*	2.2	2.0	1.8	1.6	1.6	1.7	1.8	1.8	1.7	1.7	1.6	1.7	1.8	1.7	1.7	1.7	1.7	1.8	1.9	2.2	2.1	2.3	2.7	3.0	1.89	24	3.2
4	2.7	2.9	2.4	2.0	2.2	2.7	2.0	1.7	1.7	1.7	1.8	1.7	1.6	1.6	1.7	1.7	1.7	1.8	2.1	2.5	2.7	2.6	2.3	2.3	2.07	24	3.6
5	2.2	2.4	2.3	2.2	2.2	2.6	3.0	2.9	2.0	2.1	2.1	2.0	2.0	2.1	2.1	2.1	2.1	2.0	2.1	2.5	2.3	2.3	2.2	2.1	2.24	24	3.2
6	1.9	1.7	1.8	1.9	1.9	2.0	2.4	2.7				2.0	2.1	2.0	2.2	2.3	2.3	2.2	2.4	2.7	3.4	2.9	2.1	2.1	2.23	21	3.9
7	2.0								3.7	3.6	3.3	2.7	2.6	2.7	2.7	3.2	2.7	2.3	2.2	2.7	5.6	3.9	4.8	3.6	3.18	17	7.1
8	3.9	3.6	4.2	4.1	4.5	4.3	5.6	5.4	4.9	3.6	2.7	2.7	2.6	2.4	2.4	2.5	2.6	2.5	2.1	2.2	2.2	2.1	2.1	3.3	3.26	24	6.5
9*	2.7	2.9	2.8	4.1	4.6	3.9	3.6	5.2	4.3	3.4	3.0	2.6	2.0	1.9	1.9	1.9	2.0	2.0	2.0	1.9	2.1	3.0	3.1	3.1	2.91	24	5.8
10*	3.1	3.5	3.4	3.2	3.1	3.3	3.6	3.4	2.6	2.0	2.0	2.0	2.1	2.2	2.0	2.0	2.2	2.0	2.0	2.0	2.0	2.1	2.1	1.9	2.48	24	4.3
11	1.8	1.8	1.8	1.8	1.8	1.9	2.3	2.9	2.7	2.6	2.7	2.7	2.5	2.5	2.3	2.6	2.7	2.5	2.6	3.1	3.4	3.6	4.0	3.1	2.55	24	4.8
12	2.8	2.8	3.0	2.7	2.5	2.2	3.9	3.6	3.1	2.9	3.0	3.1	2.7	2.5	2.7	2.9	2.9	2.4	2.3	2.3	2.3	2.6	4.5	5.2	2.98	24	5.6
13	4.6	4.4	4.2	4.1	3.6	3.6	4.2	4.5	4.3		2.8	2.7	2.7	2.7	3.3	3.3	3.7	2.6	2.6	2.8	3.1	6.7	6.4	3.0	3.72	23	8.2
14	3.5	6.2	5.9	5.0	4.0	4.3	4.1	3.9	2.9	2.7	2.5	2.2	2.3	2.1	2.2	2.5	2.7	2.3	2.6	3.4	5.4	5.3	3.6	3.7	3.54	24	6.9
15	3.5	3.3	3.0	2.1	2.2	2.9	3.4	3.2	2.7	2.4	2.3	2.2	2.1	2.1	2.2	2.3	2.5	2.2	2.0	2.0	1.9	1.8	1.9	1.7	2.40	24	3.8
16*	1.7	1.6	1.6	1.6	1.6	1.6	1.8	2.0	2.0	2.1	2.1	2.2	2.5	2.4	2.4	2.2	2.4	2.3	2.6	2.4	2.5	2.6	2.5	2.3	2.12	24	3.0
17*	2.4	2.2	2.4	2.0	1.8	2.0	2.2	2.3	2.7	2.5	2.6	2.4	2.1	2.2	1.8	2.0	2.7	2.1	2.3	2.7	2.4	2.7	2.7	3.1	2.33	24	3.7
18	2.5	2.8	2.6	2.1	2.4	3.0	4.3	4.9	4.9	3.8	2.3	2.1	2.1	2.2	2.3	3.1	4.2	3.4	3.0	4.2	3.5	3.2	3.2	3.0	3.15	24	6.2
19	2.5	2.8	2.5	2.2	1.8	2.2	2.7	3.2	2.7	2.1	2.1	2.1	2.0	2.0	2.1	2.3	2.6	2.9	4.7	5.5	4.1	2.8	3.3	3.9	2.79	24	6.5
20	3.9	3.3	3.1	3.3	3.5	3.2	4.5	5.3	4.4	4.4		3.1	2.7	2.5	2.5	2.6	2.6	2.2	2.2	2.1	2.3	2.3	2.2	2.2	3.05	23	6.0
21	2.1	2.0	2.2	2.1	2.1	2.1	2.3	2.7	2.6	2.5	2.3	2.1	2.1	2.0	1.9	1.9	2.1	1.7	1.7	1.9	2.2	1.6	2.7	3.9	2.18	24	4.7
22	3.3	2.5	1.5	1.4	1.4	1.8	2.4	2.6	2.2	2.0	1.8	1.8	1.8	1.8	1.9	2.1	2.2	1.9	1.8	1.8	1.8	1.7	1.7	1.8	1.95	24	3.5
23*	1.7	1.8	1.7	1.6	1.6	1.8	2.3	2.0	1.9	1.8	1.7	1.8	1.8	1.7	1.7	1.8	1.8	1.8	2.2	2.5	3.0	3.8	4.9	7.3	2.32	24	7.8
24*	7.6	5.4	5.3	4.6	3.9	2.8	3.5	2.6	2.2	2.1	2.0	2.1	2.2	2.0	1.9	2.1	2.1	2.0	2.3	2.6	2.8	2.3	1.9	1.8	2.90	24	7.8
25	1.8	1.7	1.7	1.7	1.7	2.0	2.8	2.5	2.1	1.9	1.8	1.7	1.8	1.8	1.9	2.0	2.2	2.1	2.2	2.6	3.0	3.1	4.9	5.3	2.33	24	7.6
26	4.9	4.2	7.0	6.4	4.5	4.5	6.5	6.7	4.4	3.0	2.6	2.4	2.2	2.1	2.0	2.0	2.2	2.1	2.1	2.0	2.0	2.1	2.1	2.5	3.44	24	10.3
27	3.1	2.7	2.9	3.1	2.5	2.3	2.8	3.2	3.8		2.6	2.4	2.3	2.1	2.1	2.2	2.5	2.3	2.3	2.4	2.3	2.2	2.0	1.8	2.51	23	4.4
28	2.0	1.9	2.1	2.0	1.7	1.9	2.8	4.2	3.8	2.6	2.3	2.4	2.2	2.1	2.1	2.3	2.5	2.0	1.7	1.7	1.7	1.7	1.8	1.9	2.20	24	5.0
29	1.7	1.7	1.8	1.7	1.9	1.9	2.8	3.1	2.7	2.4	2.0	1.9	1.9	2.0	2.1	2.3	2.6	2.1	2.1	2.3	2.4	2.1	2.1	2.9	2.17	24	3.7
30*	2.0	1.9	1.8	1.9	1.9	2.0	2.1	2.0	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.7	1.8	1.8	2.0	2.1	2.9	5.2	4.5	3.2	2.23	24	6.5
MEAN	2.8	2.7	2.8	2.6	2.5	2.6	3.1	3.3	2.9	2.5	2.3	2.2	2.1	2.1	2.1	2.2	2.4	2.2	2.3	2.5	2.7	2.8	2.9	3.0	2.56		
NO	30	29	29	29	29	29	29	29	29	27	28	30	30	30	30	30	30	30	30	30	30	30	30	30		707	
MAX	7.6	6.2	7.0	6.4	4.6	4.5	6.5	6.7	4.9	4.4	3.3	3.1	2.7	2.7	3.3	3.3	4.2	3.4	4.7	5.5	5.6	6.7	6.4	7.3	3.72		10.3

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-58. OCTOBER, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*	3.6		2.3	2.7	2.9	2.2	2.1	2.1	2.1	2.3	2.0	1.9	1.9	1.9	1.8	1.9	1.9	2.0	2.3	2.9	4.1	4.5	4.1	4.2	2.58	23	4.8
2	4.3	3.7	2.9	2.7	2.7	3.6	6.3	7.4	3.9	2.7	2.4	2.2	2.3	2.4	2.3	2.4	2.9	3.1	3.8	3.4	5.1	4.0	3.7	4.3	3.52	24	9.3
3	4.0	4.6	3.2	3.2	3.0	3.4	7.5	9.4	7.0	5.2	4.9	4.7	3.8	3.3	3.2	3.2	3.3	4.3	3.3	3.5	3.0	2.9	4.2	2.7	4.19	24	9.9
4	2.7	2.7	4.2	3.9	3.7	8.1	7.8	8.3	5.5	3.0	2.7	2.7	2.7	2.8	2.6	2.8	2.9	3.3	3.4	3.6	4.4	3.9	5.6	5.9	4.12	24	10.7
5	5.2	5.4	5.1	5.7	5.7	5.7	4.1	5.0	3.7	2.9	2.8	2.6	2.5	2.5	2.4		2.7	2.5	2.4	2.3	2.4	2.3	2.2	2.0	3.47	23	7.2
6	1.9	1.9	1.8	1.7	1.6	1.7	2.0	2.3	2.0	1.9	1.8	1.8	1.8	1.9	2.0	2.4	2.4	2.2	2.0	2.2	2.2	2.2	2.1	2.1	1.99	24	3.4
7*	2.0	2.0	1.8	1.8	1.8	1.9	2.1	2.3	2.4	2.6	2.7	2.6	2.4	2.2	2.2	2.2	2.1	2.1	2.0	2.1	2.1	2.5	2.5	2.1	2.17	24	3.2
8*	2.1	2.3	2.4	2.1	2.7	2.7	2.4	2.5	2.3	1.9	1.8	1.8	1.9	1.9	2.0	2.2	2.3	2.1	2.2	2.0	2.1	2.0	1.9	2.0	2.14	24	3.2
9	2.4	2.4	2.0	2.1	2.1	1.9	2.2	2.5	3.1	2.6	2.6	2.7	2.4	2.6	2.3	2.6	3.1	2.2	2.3	2.4	2.2	2.4	2.6	2.4	2.40	24	4.7
10	2.3	2.3	2.1	2.4	2.5	2.1	2.2	2.9	4.0	3.5	3.5	2.8	2.7	3.2	3.8	4.2	3.1	2.3	2.3	2.1	2.0	2.0	1.8	1.7	2.65	24	4.8
11	1.7	1.7	1.7	1.7	1.8	2.3	2.9	3.4	2.4	2.4		2.0	1.8	2.0	2.4	2.4	2.6	2.6	2.7	2.7	3.2	3.2	2.8	2.5	2.38	23	4.1
12	2.3	2.2	1.9	2.1	2.0	2.1	2.9	3.2	3.0	2.8	2.0	2.0	2.0	2.0	2.0	2.3	2.4	2.5	3.1	3.4	3.2	2.7	2.5	2.5	2.45	24	4.4
13	2.4	2.4	2.4	2.5	2.6	3.0	4.1	4.4	3.6	2.7	2.0	1.9	1.9	1.9	2.1	2.2	2.5	2.5	2.4	2.3	2.3	2.2	2.3	2.3	2.52	24	4.9
14*	2.4	2.4	2.3	2.3	2.5	2.5	2.7	2.3	2.4	2.2	2.5	2.3	2.4	2.1	2.1	2.1	2.2	2.3	2.4	2.5	2.3	2.6	2.8	2.6	2.37	24	3.4
15*	2.8	3.3	3.5	3.4	3.4	2.9	2.9	3.0	2.8	3.0	2.9	2.7	2.5	2.4	2.2	2.2	2.7	2.4	2.3	2.2	2.3	2.3	2.8	2.3	2.71	24	3.7
16	2.7	2.5	2.4	3.1	2.6	2.5	3.4	3.9	3.3	2.7	2.5	2.2	2.2	2.2	2.2	2.3	2.5	2.5	2.6	2.4	2.4	2.5	2.6	2.6	2.60	24	4.4
17	2.7	2.4	2.4	2.4	3.2	3.7	6.2	7.1	7.0	6.6	5.9	4.3	3.4	2.9	3.0	2.5	3.4	2.7	2.6	2.5	2.7	3.0	2.5	2.4	3.64	24	9.1
18	2.5	2.2	2.2	2.1	2.3	2.6	2.9	3.0	3.2			2.2	2.3	2.4	2.6	2.4	2.5	2.0	2.4	2.4	2.0	1.8	1.7	1.7	2.33	22	4.0
19	1.6	1.6	1.7	2.0	2.2	2.2	2.4	2.8	2.7	2.3	2.2	2.1	2.0	2.1	2.0	2.3	2.3	2.2	2.1	2.0	1.9	1.9	1.9	1.8	2.09	24	3.0
20	1.9	1.8	1.8	1.8	1.9	2.1	2.7	3.1	2.6	2.2	2.0	2.1	2.2	2.4	2.6	2.7	2.9	2.9					3.5	2.1	2.35	20	4.0
21*	2.2	2.1	2.4	2.2	3.4	3.4	4.1	3.7	3.5	2.7	2.4	2.1	2.1	2.0	2.0	2.1	2.0	2.5	3.3	3.2	3.6	3.3	3.5	3.2	2.77	24	4.8
22*	2.8	2.3		2.3		2.2	2.1	1.9	1.9	1.9	1.9	1.8	1.9	1.9	1.9	2.0	2.1	2.5	3.5	4.4	4.5	4.4	3.2	2.8	2.54	22	5.4
23	2.6	2.8				3.3	4.3	5.5	5.3	4.5	3.5	3.3	2.8	2.1	2.2	2.3	2.7	2.6	2.4	2.1	2.6	2.5	2.3	2.6	3.06	21	6.4
24	2.3	3.5	3.8	4.2	4.6	6.0	4.9	5.0	8.0	4.4	4.2	2.9	2.5	2.4	2.4	2.6	3.1	2.5	2.4	2.3	2.3	2.2	2.2	2.3	3.44	24	9.2
25	2.6	2.7	2.5	2.3	2.3	3.2	4.1	4.5	3.2	2.7	2.4	2.2	2.2	2.0	2.0	2.2	2.3	2.1	1.7	1.9	1.9	1.8	1.8	1.9	2.43	24	5.4
26	1.9	1.8	1.7	1.8	1.7	2.0	2.8	3.2	2.5	2.2	2.1	2.0	2.1	2.1	2.3	2.4	2.7	2.7	3.0	3.1	2.9	2.6	2.6	4.4	2.42	24	5.8
27	5.0	4.8	3.8	3.9	4.7	4.1	3.9	4.1	3.8	3.3	2.7	2.2	2.1	2.1	2.1	2.2	2.5	2.2	2.3	2.4	2.4	2.4	2.4	3.2	3.10	24	5.5
28*	2.6	1.9	1.8	1.8	1.8	2.0	2.3	2.4	2.1	2.1	2.0	2.0	1.9	1.9	1.9	1.9	2.0	2.2	2.2	2.4	2.1	2.1	2.3	2.5	2.07	24	3.0
29*	2.5	2.3	2.5	2.3	2.4	2.4	2.3	2.2	2.2	2.0	1.9	1.9	1.9	1.8	1.8	1.8	2.1	2.4	2.6	2.8	2.5	2.7	2.6	2.2	2.25	24	3.1
30	2.1	1.9	1.8	2.1	2.1	2.0	2.5	2.9	3.2	2.8	2.2	2.0	2.0	2.0	2.2	2.3	3.1	3.9	5.2	6.1	5.7	6.9	8.6	5.8	3.38	24	10.0
31	3.4	2.6	3.1	3.6	3.4	3.4	3.1	3.4	4.3	3.4	3.4	3.1	2.8	2.7	3.0	3.5	3.8	5.5	3.2	2.0	2.1	2.2	2.0	2.3	3.14	24	9.2
MEAN	2.7	2.6	2.5	2.6	2.7	3.0	3.5	3.9	3.5	2.9	2.7	2.4	2.3	2.3	2.3	2.4	2.6	2.6	2.7	2.7	2.8	2.8	2.9	2.7	2.75		
NO	31	30	29	30	29	31	31	31	31	30	29	31	31	31	31	30	31	31	30	30	30	30	31	31		730	
MAX	5.2	5.4	5.1	5.7	5.7	8.1	7.8	9.4	8.0	6.6	5.9	4.7	3.8	3.3	3.8	4.2	3.8	5.5	5.2	6.1	5.7	6.9	8.6	5.9	4.19		10.7

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-59. NOVEMBER, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	3.0	3.8	4.1	3.7	3.6	3.7	4.4	6.3	6.0	3.5	2.4	2.3	2.1	2.1	2.0	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	1.9	2.94	24	7.9
2	1.9	2.0	2.0	2.0	2.0	2.0	1.9	1.9	2.0	1.9	2.0	1.9	1.9	1.9	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.93	24	2.1
3	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0		2.9	3.2	3.7	3.7	5.0	3.7	4.2	3.8	2.5	2.59	23	6.9
4*	3.2	3.1	3.0	2.6	2.2	2.2	2.6	2.4	2.0	2.6	2.1	2.2	2.1	2.1	1.9	1.8	1.9	1.9	2.0	2.0	2.1	2.0	1.9	1.9	2.22	24	3.5
5*	1.8	1.9	1.8	1.7	1.7	1.7	1.6	1.6	1.5	1.5	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.9	2.0	2.0	1.9	2.0	2.0	1.9	1.73	24	2.1
6	1.9	2.0	1.8	1.7	1.7	1.7	1.9	2.3	2.4	2.1	1.9	1.8	1.8	1.8	1.8	1.9	2.2	2.4	2.1	2.0	1.9	2.0	1.9	1.8	1.93	24	2.6
7	1.8	1.6	1.5	1.5	1.5	1.6	1.7	2.0	2.1	2.2	1.7	1.6	1.5	1.6	1.6	1.7	1.9	2.3	2.0	1.8	1.8	1.7	1.6	1.6	1.72	24	2.8
8	1.4	1.4	1.4	1.4	1.4	1.4	1.6	2.0	1.9	1.8	1.7	1.6	1.5	1.5	1.7	1.7	2.0	2.5	2.2	2.2	2.3	2.4	2.1	2.1	1.79	24	2.7
9	2.1	2.7	3.2	3.8	3.5	4.8	4.4	2.2	2.4	2.6	2.6	2.3	2.5	2.3	2.7	3.0	3.0	4.0	4.2	5.4	4.8	5.0	6.1	6.1	3.56	24	7.3
10	4.2	3.3	2.7	2.4	2.1	2.0	2.5	3.3	3.6		1.9	1.7	1.8	2.0	2.0	2.0	2.3	3.2	2.9	3.9	4.1	5.1	2.8	6.4	2.95	23	8.2
11*	7.5	6.0	4.3	4.1	4.4	4.0	3.6	3.4	2.8	2.6	2.3	1.9	2.0	1.9	2.0	2.0	2.2	2.1	2.0	2.3	2.2	2.2	2.1	2.1	2.99	24	9.0
12*	2.1	2.2	2.0	2.0	1.9	1.9	2.3	2.6	3.3	2.4	1.9	2.1	2.0	1.9	1.9	2.0	2.1	3.0	3.3	2.5	1.8	1.8	2.0	1.8	2.20	24	4.4
13	1.6	1.5	1.5	1.5	1.5	1.4	1.5	1.8	1.9	1.8	1.7	1.8	1.8	1.8	1.8	1.9	2.0	2.1	1.9	1.8	1.7	1.6	1.6	1.6	1.71	24	2.4
14	1.6	1.6	1.6	1.6	1.6	1.5	1.7	2.2	2.4	2.2	2.6	2.2	2.1	2.1	2.2	2.3	2.5	2.5	2.2	2.1	2.0	1.9	1.9	1.9	2.00	24	3.1
15	2.5	2.0	1.9	1.8	1.6	1.5	1.6	1.8	1.9	1.8	1.7	1.7	1.7	1.7	1.7	1.9		2.5	2.1	1.9	1.9	1.9	1.9	1.9	1.86	23	3.5
16	1.8	1.8	1.8	1.8	1.8	1.8	2.1	2.5	2.4			1.9	1.9	1.9	2.0	2.1	2.5	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.23	22	2.8
17	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.8	3.0	2.3	2.1	2.2	2.5	2.4	2.6	3.1	3.6	3.9	3.8	4.1	4.0	3.2	2.3	2.93	24	5.3
18*	2.2	2.3	2.2	2.4	3.9	3.3	5.5	6.3	4.0	2.8	2.9	2.6	2.2	2.6	2.3	3.1	2.4	1.9	2.0	1.9	2.1	2.3	2.1	2.4	2.81	24	7.8
19*	2.6	3.0	2.4	1.8	1.7	1.6	1.6	1.7	1.6	1.6	1.7	1.8	1.9	1.8	1.8	1.8	2.0	1.9	1.8	1.9	1.9	1.9	1.7	1.7	1.89	24	4.0
20																											
21																											
22		2.1	2.2	2.3	2.3	2.5	2.9	3.5	4.7	4.6	4.1	3.7	3.6	3.8	3.6	3.8	3.8	4.0	4.0	3.2	3.1	3.2	3.3	2.6	3.33	23	6.5
23	2.3	2.1	2.0	1.9	1.9	1.9	1.9	2.3	2.3	2.0	2.1	2.1	2.0	1.9	1.8	1.8	1.7	1.7	1.8	1.8	1.9	2.0	2.0	1.9	1.95	24	2.7
24	1.8	1.7	1.7	1.7	1.7	1.8	1.9	2.3	2.4	2.0	1.9			2.6	2.6	2.6	2.5	2.5	2.5	2.6	2.7	2.6	2.5	2.8	2.24	22	3.2
25*	3.0	2.9	3.7	3.5	2.8	2.3	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.2	2.5	2.5	2.9	3.7	4.3	3.8	6.5	2.81	24	7.4
26*	5.8	5.5	7.1	6.4	3.2	2.6	2.6	3.2	2.8	3.4	2.3	2.2	2.2		2.7	3.0	3.4	3.5	4.6	6.1	5.4	7.8	8.4	8.0	4.42	23	9.4
27	7.1	6.7	5.3	4.1	4.4	4.7	4.9	4.8	4.7	3.7	3.3	2.6	2.5	2.4	2.4	2.4	2.8	2.7	2.6	2.3	2.2	2.1	2.0	2.0	3.53	24	7.5
28	2.0	2.0	2.0	2.0	1.9	2.0	2.1	2.3	2.4	2.3	2.2	2.1	2.1	2.2	2.3	2.7	2.7	2.9	2.5	2.5	2.3	2.3	2.4	2.3	2.25	24	5.5
29	2.3	2.2	2.2	2.1	2.1	2.1	2.2	2.6	2.7	2.5	2.5	2.2	2.2	2.1	2.2	2.3	2.6	2.4	2.5	2.2	2.1	2.2	2.2	2.4	2.28	24	3.1
30	2.3	2.4	1.9	1.8	2.3	2.3	2.5	2.7		3.2	2.7	2.8	2.9	2.8		3.0	3.0	2.3	2.0	2.0	2.1	2.1	2.1	2.1	2.42	22	4.4
MEAN	2.8	2.7	2.6	2.4	2.3	2.3	2.5	2.7	2.7	2.5	2.2	2.1	2.1	2.1	2.1	2.3	2.4	2.6	2.6	2.7	2.6	2.7	2.6	2.8	2.47		
NO.	27	28	28	28	28	28	28	28	27	26	27	27	27	27	26	28	27	28	28	28	28	28	28	28		661	
MAX.	7.5	6.7	7.1	6.4	4.4	4.8	5.5	6.3	6.0	4.6	4.1	3.7	3.6	3.8	3.6	3.8	3.8	4.0	4.6	6.1	5.4	7.8	8.4	8.0	4.42		9.4

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-60. DECEMBER, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm).
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX.
1	2.1	2.1	2.1	2.1	2.1	2.1	2.3	2.5	2.5	2.4	2.0	1.8	1.7	1.7	1.7	1.8	2.0	2.7	2.2	3.0	3.0	2.7	2.6	2.3	2.21	24	4.7
2*	2.8	2.7		2.6	2.6	2.6	2.8	3.3	3.7	3.5	3.0	2.4	2.7	2.1	2.0	2.2	2.1	2.1	2.3	2.2	2.3	2.1	1.9	1.8	2.50	23	4.7
3*	1.9	1.9	1.9	2.1	1.7	1.5	1.4	1.4	1.4	1.6	2.1	2.0	2.3	2.1	2.1	2.0	1.7	1.5	1.6	1.8	1.9	1.8	1.8	1.8	1.80	24	3.1
4	1.7	1.6	1.5	1.3	1.3	1.3	1.6	2.0	2.3	2.2	1.8	1.7	1.6	1.6	1.7	1.7	2.3	2.6	2.3	2.5	2.9				1.87	21	3.6
5											2.0	2.0	1.9	2.0	1.9	2.5	2.3	3.1	2.9	2.8	3.0	3.2	3.4	3.2	2.57	14	4.9
6	2.8	2.3	1.9	1.8	1.7	1.7	1.9	2.6	3.0	2.9		2.8	2.8	2.9	3.2	3.0	3.2	4.1	3.5	3.6	3.1	3.1	2.8	2.5	2.74	23	5.7
7	2.6	2.4	2.5	2.4	2.4	2.7	3.0	3.3	3.7	3.5	3.0	2.5	2.5	2.3	2.5	2.6	2.8	3.4	2.6	2.3	2.3	2.3	2.2	2.3	2.66	24	5.5
8	2.2	2.1	2.2	2.6	2.3	2.7	2.7	2.8	3.2	3.1	2.4	2.3	2.2	2.2	2.2	2.3	2.6	3.0	2.8	2.8	3.5	3.8	4.8	5.0	2.82	24	5.8
9*	6.1	6.7	5.3	6.1	5.6	5.1	4.9	4.9	3.6	3.5	3.0	3.1	2.7	2.7	2.6	2.6	2.7	2.7	2.7	3.1	3.5	3.1	2.8	2.6	3.81	24	7.4
10*	2.3	2.1	2.1	2.0	2.0	1.9	2.0	2.1	2.2	2.2	2.4	3.2			3.1		3.1	3.0	2.9	2.9	2.9	3.0	3.0	2.8	2.52	21	4.0
11	2.8	2.7	2.8	2.7	2.6	2.7	2.8	3.0	3.3	3.3	3.3	3.3	3.2	3.2	3.2	3.2	3.4	3.3	3.0	3.1	3.1	3.1	3.1	3.1	3.04	24	3.9
12	3.1	3.0	3.1	3.0	3.1	3.2	3.4	5.1	6.8	4.6	3.7	3.3	3.1	3.0	3.1	3.1	3.1		3.4	2.4	2.4	2.4	2.3	2.1	3.29	23	8.6
13	2.0	2.0	1.9	2.6	4.1	2.7	2.4	4.0	4.5	4.0	2.9	2.4	2.6	2.4	2.7	2.8		5.6	3.8	3.4	3.1	3.2	3.2	3.3	3.10	23	6.3
14	3.2	2.7	2.6	2.6	2.7	3.0	3.4	5.0	5.2	3.9	3.7	2.8	2.3	2.4	2.8	2.6	2.8	3.1	2.8	2.4	2.0	1.9	1.9	1.6	2.88	24	6.6
15	1.6	1.5	1.5	1.4	1.4	1.4	1.7	2.1	2.3	2.2	1.8	1.8	1.7	1.8	1.8	2.0	2.2	2.6	2.3	2.2	2.0	1.9	1.7	1.6	1.85	24	3.1
16*	1.4	1.4	1.3	1.3	1.3	1.3	1.4	1.7	1.6	1.6	1.6	1.5	1.6	1.5	1.4	1.4	1.6	1.6	1.8	1.8	1.6	1.6	1.5	1.5	1.50	24	2.1
17*	1.4	1.3	1.1	1.2	1.1	1.1	1.2	1.3	1.2	1.2	1.0	1.1	1.9	2.4	2.4	2.4	2.9	2.8	2.8	3.1	3.1	3.5	4.5	4.6	2.09	24	7.7
18	4.3	5.0	3.5	2.7	3.1	3.4	3.3	3.9	4.3	3.3	2.9	2.6	2.8	2.7	2.8	3.0	4.3	5.3	4.2	3.9	3.3	2.8	2.9	3.2	3.47	24	7.2
19	3.5	3.6	2.2	2.1	2.2	2.2	2.2	3.5	4.3	3.1	2.4	2.2	2.1	2.2	2.3	2.5	3.3	4.0	3.0	2.8	2.5	2.4	2.6	2.6	2.72	24	5.3
20	2.6	2.7	2.4	2.1	2.1	1.7	2.0	2.5	2.9	2.4	2.3	2.1	2.1				3.0	3.7	5.5	7.4	9.1	9.0	9.4	8.7	4.07	21	10.8
21	7.5	6.6	6.4	8.7	9.3	7.9	9.6	11.7	5.7	5.2	3.9	3.1	3.1	2.3	1.8	2.1	2.5	3.0	2.5	2.3	2.0	2.1	2.1	1.6	4.68	24	13.0
22	1.7	2.5	1.5	1.7	2.4	4.1	3.4	2.5	3.1	3.4	2.9	2.6	2.1	1.7	1.7	1.9	2.0	1.9	1.4	1.5	1.5	1.4	1.4	1.3	2.14	24	4.8
23*	1.2	1.2	1.2	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.6	1.4	1.4	1.3	1.3	1.4	1.4	1.4	1.5	1.6	1.6	1.6	1.6	1.35	24	3.0
24*	1.5	1.5	1.4	1.4	1.4	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.7	1.9	2.6	2.5	1.54	24	2.9
25	2.2	2.4	2.8	2.5	3.4	1.9	1.7	1.5	1.4	1.4	1.4	1.5	1.4	1.5	1.3	1.3	1.5	1.7	1.5	1.5	1.4	1.5	1.4	1.4	1.71	24	3.9
26	2.1	1.4	1.3	2.2	1.4	1.2	1.5	1.4	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.9	1.6	1.8	1.6	1.5	1.5	1.5	1.51	24	2.9
27	1.4	1.5	1.4	1.5	1.4	1.5	1.6	2.4	2.9	2.6	2.0	1.9	1.7	1.6	1.8	1.9	2.2	3.1	2.5	2.3	2.5	2.8	2.4	2.1	2.02	24	5.5
28	2.0	2.2	2.7	3.0	3.6	3.8	4.0	4.5	4.6	3.8		3.2	2.7	2.1	2.1	1.9	1.9	1.9	1.7	1.6	1.5	1.4	1.4	1.4	2.54	23	5.1
29	1.3	1.3	1.2	1.3	1.3	1.3	1.3	1.5	1.7	1.6	1.5	1.4	1.4	1.3	1.4	1.6	1.7	1.9	1.6	1.5	1.4	1.4	1.4	1.4	1.44	24	2.2
30*	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3						2.5	2.2	2.0	2.0	2.1	2.1	2.2	2.2	2.4	2.4	2.1	1.81	19	2.9
31*	2.3	2.8	3.5	2.8	2.7	2.4	2.0	1.9	2.1	2.1	2.0	2.0	1.9	1.6	1.9	1.9	1.7	1.6	1.6	1.6	1.8	2.1	2.0	1.7	2.07	24	4.1
MEAN	2.5	2.5	2.3	2.4	2.5	2.4	2.5	2.9	3.0	2.7	2.3	2.2	2.1	2.1	2.1	2.1	2.4	2.7	2.5	2.5	2.6	2.6	2.6	2.5	2.46		
NO.	30	30	29	30	30	30	30	30	29	29	28	30	29	29	30	29	30	30	31	31	31	30	30	30		715	
MAX.	7.5	6.7	6.2	8.7	9.3	7.9	9.6	11.7	6.8	5.2	3.9	3.3	3.2	3.2	3.2	3.2	4.3	5.6	5.5	7.4	9.1	9.0	9.4	8.7	4.68		13.0

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-61. JANUARY, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX
1*	.06	.04		.02	.03	.03	.04	.01	.02	.02	.02	.03	.03	.03											.029	13	.08
2																											
3																											
4																											
5																											
6	.01	.01		.01	.01	.02	.02	.03	.03				.02	.02			.03	.04	.03	.03	.02	.01	.01	.01	.020	18	.07
7*	.00	.00		.00	.00	.00	.00	.01	.01	.02	.02	.02										.03	.03	.04	.013	14	.05
8*	.04	.04		.03	.02	.02	.02	.02	.03	.04	.05	.04	.03	.02			.03	.03	.05	.03	.05	.04	.02	.02	.032	21	.09
9	.02	.01		.01	.01	.01	.02	.03	.04	.02							.01	.01	.02	.01	.00	.03	.01	.01	.015	17	.08
10	.01	.01		.00	.03	.03	.01	.02	.03			.02	.02	.01			.02	.02	.02	.02	.03	.02	.01	.01	.017	19	.06
11	.00	.00		.00	.00	.00	.01	.01	.01	.01	.00	.01	.01	.01				.01	.01	.00	.00	.00	.00	.00	.004	20	.02
12																											
13																											
14*	.02	.02		.01	.02	.02	.02	.03	.04	.10	.04	.03	.04	.03			.03	.03	.03	.03	.03	.02	.02	.03	.029	21	.12
15*	.02	.02		.02	.02	.03	.03	.03	.04	.04	.02	.02	.02	.01	.02	.02	.02	.02	.01	.01	.01	.01	.00	.01	.018	23	.04
16	.01	.01		.01	.02	.02	.02	.02	.02	.01					.01	.01	.01	.02	.01	.01	.00	.00	.00	.01	.011	19	.03
17	.01	.00		.01	.01	.00	.01	.02	.01	.01	.01	.02	.01	.02	.02	.02	.03	.03	.03	.03	.02	.01	.01	.01	.015	23	.04
18	.01	.01		.02	.02	.01											.01	.01	.02	.02	.02	.02	.02	.02	.014	13	.03
19																											
20	.03	.02		.01	.01	.01	.02	.02	.02				.01	.01	.01	.01		.02	.02	.02	.02	.02	.02	.02	.017	19	.04
21*	.02	.02		.02	.01	.02	.02	.02	.02	.02	.02	.02	.01	.01	.01	.02	.02	.03	.03	.03	.03	.03	.04	.04	.021	23	.05
22*	.04	.04		.04	.04	.05	.08	.06	.06	.05	.05	.04	.04	.03				.04	.04	.04	.03	.02	.03	.03	.041	20	.11
23	.02	.02		.03	.03	.02	.03	.04	.04	.04	.03	.04	.03	.03			.04	.04	.05	.05	.04	.04	.04	.04	.035	21	.06
24	.03	.04		.03	.04	.06	.08	.11	.11	.07	.06	.05	.05				.05	.06	.07	.07	.06	.03	.05	.05	.056	20	.20
25	.04	.03		.02	.02	.04	.04	.04	.04	.04	.04	.05	.04	.04			.02	.03	.03	.03	.03	.03	.03	.03	.034	21	.06
26	.03	.03		.03	.02	.04	.03	.04	.04		.04	.04	.07	.05			.03	.05	.03	.03					.037	16	.10
27	.02	.02		.01	.01	.01	.01	.01	.02	.01	.01		.02				.03	.03	.03	.02	.03	.03	.02	.02	.018	19	.04
28*	.02	.02			.02	.02	.02						.00	.00			.00	.01	.01	.01	.01	.01	.01	.01	.012	15	.03
29*	.01	.01		.02	.02	.02	.02	.02	.02	.03	.03	.02	.02	.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.017	23	.03
30	.01	.02		.01	.01	.01	.00	.00	.00				.02					.00	.00	.00	.00	.00	.00	.01	.006	16	.03
31	.01	.01		.01	.01	.00	.00	.01	.01				.00	.00	.00	.00	.00	.01	.02	.01	.02	.02	.02	.02	.009	20	.03
MEAN	.02	.02		.02	.02	.02	.02	.03	.03	.03			.02	.02			.02	.02	.03	.02	.02	.02	.02	.02	.022		
NO.	24	24		23	24	24	23	22	22	16	15	15	20	17	7	7	18	22	22	22	21	22	22	22		454	
MAX.	.06	.04		.04	.04	.06	.08	.11	.11	.10	.06	.05	.07	.05	.02	.02	.05	.06	.07	.07	.06	.04	.05	.05	.056		.20

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-62. FEBRUARY, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm).
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1	.02	.02		.02	.03	.04	.04	.06	.08	.08	.07	.03	.02	.02	.01	.02	.02	.04	.04	.03	.03	.03	.03	.03	.035	23	.14
2	.02	.02		.02	.02	.02	.03	.03	.04	.03	.04	.03	.03	.03			.06	.05	.02	.02	.02	.02	.02	.02	.028	21	.09
3	.03	.03		.03	.03	.03	.02	.02	.02							.02	.02	.02	.02	.02	.02	.01	.02	.02	.022	17	.04
4*	.02	.01		.02	.02	.02	.03	.04	.05	.04	.03	.02	.03	.03	.03	.01	.02	.02	.03	.02	.02	.02	.02	.02	.024	23	.07
5*	.02	.02		.01	.02	.01	.02	.02	.02	.02	.02	.02	.02	.03	.03	.02	.03	.02	.02	.02	.02	.02	.02	.03	.019	23	.04
6	.01	.01		.02	.02	.02	.03	.03				.02	.02	.02	.02	.02	.01	.01	.02	.02	.01	.01	.01	.01	.017	20	.04
7	.01	.01		.01	.01	.01	.01	.02	.02			.02			.03	.03	.02	.02	.01	.01	.01	.01	.01	.00	.013	19	.03
8																											
9					.00	.00	.01	.00	.01				.04	.02			.01	.03	.04	.04	.03	.02	.02	.02	.020	15	.06
10	.03	.03		.04	.04	.04	.04	.05	.06	.06	.05	.05	.05	.05			.05	.05	.04	.04	.04	.03	.03	.03	.042	21	.08
11*	.04	.04	.05	.04	.04	.04	.03	.04	.05	.04	.04	.04	.04	.03			.03	.03	.03	.03	.02	.03	.03	.02	.035	22	.06
12*	.02	.01		.02	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03								.027	16	.04
13																											
14																											
15																											
16		.03		.03	.02	.03	.04	.04	.03		.02	.03	.03	.02			.02	.02	.02	.01	.01	.01	.01	.02	.023	19	.06
17	.02	.02		.02	.02	.03	.02	.02						.02			.02	.02	.02	.02	.01	.01	.00	.01	.017	16	.03
18*	.01	.01		.01	.01	.01	.02	.01	.02	.02	.02	.02		.05	.05	.04	.04	.03	.02	.02	.01	.01	.00	.01	.020	22	.05
19*																											
20		.03		.02	.02	.03	.04	.04	.03	.02	.02	.02	.02	.02	.02	.02	.01		.04	.03	.03	.03	.03	.03	.025	21	.07
21	.02	.02											.05	.04	.05	.05	.04	.04	.04	.03	.02	.02	.02	.02	.031	14	.06
22	.02	.02		.01	.01	.01	.00	.00	.00	.00	.00	.01	.02	.02	.03	.03	.03	.02	.02	.01	.01	.00	.01	.01	.012	23	.04
23																											
24																											
25*	.01	.02		.01	.01	.01	.00	.00	.01	.01	.01	.01	.02	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.014	23	.03
26*	.02	.02		.03	.03	.04	.04	.04	.04	.04	.04	.05	.04	.04	.04	.03	.03		.02	.02	.02	.01	.01	.01	.030	22	.05
27																											
28																											
MEAN	.02	.02		.02	.02	.02	.03	.03	.03					.03			.03	.03	.03	.02	.02	.02	.02	.02	.024		
NO.	16	18	1	17	18	18	18	18	16	12	13	15	15	17	12	13	19	16	18	18	18	18	18	18		380	
MAX.	.04	.04	.05	.04	.04	.04	.04	.06	.08	.08	.07	.05	.05	.05	.05	.05	.06	.05	.04	.04	.04	.03	.03	.03	.042		.14

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-63. MARCH, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1																											
2																											
3										.04	.03	.04	.03	.03		.04	.05	.04	.03	.02	.02	.02	.02	.02	.029	14	.07
4*	.02				.02	.02				.03	.03	.02	.02			.03	.03	.03	.03	.04	.04	.04	.04	.03	.030	16	.08
5*	.02	.03		.07	.02	.02	.02	.01	.02						.04	.03	.03	.03	.03	.03	.03	.04	.04	.04	.026	18	.07
6	.04	.03		.02	.03	.03	.07	.06					.05			.03	.03	.03	.02	.01	.01	.02	.02	.03	.031	17	.09
7	.01	.02		.01	.01	.01	.01	.02	.03	.01	.02	.01			.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.017	21	.06
8	.02	.02		.02	.00	.02	.00	.02	.03	.01	.01								.04	.02	.03	.02	.02	.02	.019	16	.06
9	.03	.02		.02	.02	.01	.02	.03	.04	.03	.02	.03	.03					.03	.03	.06	.09	.05	.02	.03	.031	19	.12
10	.02	.02		.02	.01	.01	.05	.04	.04	.03	.03	.04	.03				.04	.02	.04	.04	.04	.02	.02	.05	.030	20	.08
11*	.06	.03		.05	.07	.02	.01	.04	.04	.03	.04	.07	.06			.03	.03	.04	.03	.03	.02	.02	.02	.02	.036	21	.11
12*	.03	.03		.04	.05	.06	.05	.05	.04	.05		.06	.06			.07	.07	.05	.06	.06	.05	.04	.03	.02	.048	20	.09
13	.02	.02		.01	.01	.01	.01	.03	.03	.02	.02	.01	.01			.02	.02	.03	.03	.02	.02	.02	.02	.02	.018	21	.05
14	.02	.01		.01	.01	.00	.02	.02	.04	.02	.01	.02	.02			.03	.02	.03	.03	.03	.03	.02	.01	.01	.019	21	.05
15	.01	.01		.01	.01	.01	.01	.02	.02	.02	.01	.02	.02			.02	.02	.01	.01	.01	.01	.01	.01	.02	.014	21	.04
16	.01	.02		.04	.05	.05	.04	.03	.03	.02	.02	.02	.02									.01	.01	.01	.025	16	.06
17	.01	.02			.01	.01	.02	.02	.03							.03	.02	.01	.01	.01	.01	.01	.01	.01	.014	16	.03
18*	.02	.02		.01	.01	.02	.01	.02	.02	.02	.01	.01	.01			.01	.01	.01	.01	.00	.01	.01	.01	.01	.011	21	.03
19*	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	.00	.00	.00	.00	.00	.01	.01	.00	.002	21	.02
20	.01	.00		.01	.01	.01	.00	.02	.01	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01	.02	.02	.01	.04	.04	.011	23	.07
21	.03	.02		.01	.01	.01	.00	.02	.03	.02	.01	.01	.01	.01	.01	.02	.02	.02	.02	.01	.01	.01	.01	.01	.014	23	.05
22	.02	.03		.01	.02	.03	.02	.02	.03			.03	.03	.02	.02	.02	.01	.02	.02	.02	.02	.01	.01	.01	.019	21	.04
23																											
24																											
25*												.02	.03	.04	.05	.05	.05	.03	.01	.01	.01	.01	.01	.02	.026	13	.06
26*	.02	.02		.00	.00	.00	.00	.00	.00	.00	.01	.01	.02			.03	.05	.04	.03	.02	.02	.02	.02	.01	.015	21	.06
27	.01	.02		.02	.01	.01	.01	.01	.02	.03	.03	.02	.03	.03	.02	.02	.02	.03	.02	.01	.01	.02	.01	.00	.018	23	.05
28	.01	.02		.01	.01	.01	.01								.01	.01	.01	.02	.01	.01	.02	.02	.01	.01	.012	16	.03
29	.01	.02		.01	.01	.01	.00	.01	.01	.00	.01	.02	.02	.02	.02	.02	.01	.00	.00	.02	.01	.00	.00	.02	.011	23	.05
30	.02	.01		.01	.02	.00	.00	.02	.01	.00	.00	.00	.01			.04	.04	.05	.02	.02	.02	.01	.01	.01	.015	21	.06
31	.01	.01		.01	.00	.00	.01	.03	.01	.02					.06	.07	.06	.05	.05	.04	.03	.05	.04	.03	.029	19	.07
MEAN	.02	.02		.02	.02	.01	.02	.02	.02	.02	.02	.02	.02			.03	.03	.03	.02	.02	.02	.02	.02	.02	.021		
NO.	25	24		23	25	25	24	23	22	21	19	21	21	7	10	23	24	25	26	26	27	27	27	27		522	
MAX.	.06	.03		.05	.07	.06	.07	.06	.04	.05	.04	.07	.06	.04	.06	.07	.07	.05	.06	.06	.09	.05	.04	.05	.048		.12

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-64. APRIL, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M.												P.M.												DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1*	.02	.02		.01	.01	.00	.01	.00	.01	.01	.01	.02	.03	.03	.04	.04	.05	.02	.01	.01	.01	.01	.00	.01	.016	23	.06
2*																											
3																											
4																											
5																											
6																											
7																											
8*		.01	.01	.01	.02	.02	.02	.02	.02	.03	.03	.03	.05	.05	.05	.05	.05	.05	.03	.03	.02	.02	.03	.03	.029	23	.06
9*	.02	.02	.01	.01	.01	.02	.02	.01	.02	.04	.06	.06	.06	.06	.06	.06	.06	.06	.05	.05	.04	.04	.03	.03	.036	24	.07
10	.03	.03	.02	.01	.01	.01	.02	.03	.02		.03	.04	.04	.04	.04	.04	.04	.03	.03	.03	.03	.02	.02	.02	.027	23	.05
11	.03	.04	.04	.04	.04	.04	.03	.03	.02	.03			.03	.04	.04	.03	.03	.03	.02	.01	.01	.01	.02	.02	.028	22	.05
12	.02	.02	.02	.02	.02	.02	.02	.02	.01							.04	.03	.02	.01	.01	.00	.00	.00	.01	.016	18	.05
13	.01	.01	.01	.01	.02	.01	.01	.02	.02	.03	.03	.04	.04	.06	.06					.02	.02	.03	.02	.01	.025	20	.08
14	.01	.01	.01	.01	.03	.02	.02	.02	.02		.03	.03	.05	.07	.08	.09	.07	.07	.06	.04	.03			.03	.037	21	.10
15*	.03	.02		.02	.02	.02	.02	.03	.03	.05	.07	.09	.07	.08	.07	.07	.06	.05	.03	.03	.04	.03	.02	.02	.043	23	.11
16*	.02	.02		.02	.02	.02	.02	.03	.03	.04	.06	.06	.06	.07	.07	.07	.06	.05	.04	.05	.05	.05	.05	.04	.043	23	.08
17	.04	.04		.05	.04	.04	.03	.03	.02	.02	.02	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.024	23	.06
18	.03	.02		.01	.01	.01	.02	.02	.02	.02	.01	.01	.01	.01											.016	13	.04
19																											
20		.02		.02	.02	.02	.02	.02		.04	.04	.04	.05	.04	.04	.04	.03	.03	.02	.01	.02	.01	.01	.02	.027	21	.05
21	.01	.02		.02	.01	.01	.01	.03	.03	.04	.04	.05	.06	.06	.07	.06	.04	.03	.04	.03	.02	.02	.02	.02	.030	23	.08
22*	.01	.01		.01	.01	.01	.02	.01	.02	.02	.02	.02	.02	.04	.05	.05	.05	.03	.03	.04	.04	.04	.04	.03	.025	23	.05
23*	.03	.04		.03	.03	.03	.03	.03	.03	.03	.03	.04	.05	.05	.04	.04	.04	.04	.03	.02	.01	.01	.01	.01	.029	23	.05
24	.00	.00		.01	.00	.01	.01	.02	.02	.01	.02	.02	.03	.02	.03	.02	.02	.02	.01	.02	.02	.02	.02	.02	.016	23	.04
25	.02	.02		.03	.03	.03	.03	.03	.03	.04	.04	.04	.04	.04	.04	.04				.02	.02	.03	.08	.04	.033	20	.11
26	.02	.01		.01	.01	.01	.02	.02	.03			.03	.04	.06				.02	.02	.03	.02	.03	.03	.03	.024	18	.07
27	.04	.04		.06	.04	.04	.04	.03		.03			.03	.03	.04	.04	.04	.04	.03	.03	.03	.03	.03	.03	.036	20	.06
28	.03	.03		.03	.03	.02	.02	.02	.02	.04	.05	.05	.05	.05	.05	.05	.04	.04	.03	.03	.02	.03	.02	.02	.033	23	.06
29*	.02	.01		.01	.02	.02	.03	.03	.05	.05	.06	.06	.06	.06	.06	.06	.06	.05	.02	.01	.02	.01	.02	.02	.035	23	.07
30*	.02	.01		.01	.00	.00	.00	.04	.04	.03	.06	.06	.11	.13	.10	.10	.10	.08	.04	.02	.01	.00	.01	.00	.041	23	.14
MEAN	.02	.02		.02	.02	.02	.02	.02	.02	.03	.04	.04	.05	.05	.05	.05	.05	.04	.03	.02	.02	.02	.02	.02	.029		
NO.	21	23	7	23	23	23	23	23	21	19	19	20	22	22	20	20	19	20	20	22	22	21	21	22		496	
MAX.	.04	.04	.04	.06	.04	.04	.04	.04	.05	.05	.07	.09	.11	.13	.10	.10	.10	.08	.06	.05	.05	.05	.08	.04	.043		.14

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-65. MAY, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1																											
2																											
3																									.029	23	.06
4	.00	.02		.02	.02	.02	.02	.01	.02	.02	.03	.05	.05	.05	.04	.04	.04	.04	.04	.04	.04	.03	.03	.03	.029	23	.07
5	.01	.01		.01	.01	.02	.03	.02	.01	.02	.03	.03	.06	.06	.05	.05	.04	.05	.05	.04	.04	.01	.01	.01			
6*	.01	.02		.01	.03	.02	.01	.01	.01	.00	.00	.01	.01	.01	.01	.01	.01	.01	.01	.01	.00	.01	.00	.00	.009	23	.04
7*	.00	.00		.01	.02	.02	.02	.03	.03	.03	.03	.03	.03	.03	.03	.03	.02	.03	.02	.01	.02	.01	.00	.00	.019	23	.04
8	.01	.01		.02	.02	.02	.02	.01	.01	.01	.02	.02	.01	.02			.03	.03	.02	.03	.02	.01	.01	.00	.015	21	.04
9	.01	.01		.01	.01	.01	.00	.01	.01	.02	.02	.02	.02	.02			.03	.03	.02	.02	.01	.01	.02	.03	.015	21	.03
10																											
11	.01	.00	.00	.00	.01	.01		.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.00	.00	.01	.01	.01	.01	.004	23	.02
12																											
13*																											
14*																									.014	17	.04
15	.01	.01	.02	.01	.02	.00		.01	.00	.01	.02	.02	.03	.03	.03	.01	.01	.02									
16																											
17																											
18		.00		.00	.00	.00	.01	.01	.03	.05	.05	.06	.06	.06	.06	.06	.07	.08	.05	.06	.05	.05	.02	.03	.039	22	.09
19	.03	.02		.02	.01	.02	.03	.03	.04	.04	.04	.05	.05	.05	.04	.03	.03	.03	.02	.02	.02	.02	.01	.01	.028	23	.06
20*	.01	.01		.01	.01	.01	.02	.03	.04	.04	.04	.05	.05	.05	.05	.05	.05	.05	.04	.03	.02	.03	.02	.02	.031	23	.06
21*	.02	.02		.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.02	.03	.03	.03	.03	.01	.01	.01	.01	.01	.025	23	.04
22											.03	.04	.04	.07	.07	.06	.07	.06	.06	.04	.04	.04	.03	.03	.047	14	.09
23																.02	.02	.02	.02	.03	.03	.02	.01	.02	.022	14	.04
24	.04	.02		.04	.02	.01										.04	.04	.04	.03	.04	.04	.04	.03	.04	.037	22	.06
25	.03	.05		.06	.06	.04	.03	.04		.04	.03	.03	.03	.03	.04												
26	.04	.05		.03	.03	.01	.02	.03	.04	.03	.03	.04	.04	.05	.05	.03	.03	.03	.01	.02	.02	.02	.02	.02	.029	23	.06
27*	.02	.02		.03	.02	.02	.02	.03	.04	.05	.05	.05	.06	.06	.06	.06	.06	.05	.03	.06	.04	.05	.05	.05	.042	23	.10
28*																											
29																											
30																											
31																											
MEAN		.02		.02	.02	.02					.03	.03	.04	.04			.03	.03	.03	.03	.02	.02	.02	.02	.025		
NO.	15	16	2	16	16	16	13	15	14	15	16	16	16	16	14	15	17	17	16	16	16	16	16	16		361	
MAX.	.04	.05	.02	.06	.06	.04	.03	.04	.04	.05	.05	.06	.06	.07	.07	.06	.07	.08	.06	.06	.05	.05	.05	.05	.047		.10

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-66. JUNE, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm).
Potassium Iodide Analysis

DAY OF MONTH	A.M.												P.M.												DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1																											
2	.02	.02			.02	.03	.03			.05	.05	.06	.07	.07	.07	.07	.07	.07	.05	.05	.02	.03	.03	.03	.046	20	.08
3*																											
4*																											
5																											
6																											
7																											
8																											
9																											
10*																											
11*																											
12																											
13																											
14																											
15										.02	.02	.02	.03	.04	.05	.06	.05	.05	.04	.05	.02	.02	.01	.01	.030	15	.07
16	.01	.00			.00	.01	.00			.03	.06	.09	.12	.13	.11	.09	.09	.06	.05	.02	.01	.01	.02	.01	.046	20	.15
17*	.01	.01		.00	.00	.00	.00	.00	.00	.01	.03	.05	.06	.06	.06	.06	.06	.06	.04	.03	.02	.01	.01	.01	.025	23	.07
18*	.01	.01		.00	.00	.01	.01	.01	.01	.01	.03	.03	.05	.06	.05	.04	.03	.03	.04	.02	.03	.02	.01	.01	.022	23	.07
19	.00	.00		.00	.00	.01	.00	.00	.00	.00		.00	.00	.00	.00	.00	.01	.01							.002	16	.02
20										.02	.03		.04	.04	.04	.02	.03	.02	.02	.02	.01	.01	.01	.01	.022	14	.05
21	.01	.00		.00	.00	.00	.00	.01	.02	.03	.04	.08	.08	.09											.027	13	.11
22																											
23	.02	.02		.02	.01	.01	.01	.01	.01	.02	.03	.05	.08	.08			.06	.05	.06	.04	.04	.03	.03	.02	.034	21	.09
24*	.02	.01		.01	.01	.01	.01	.03	.04	.07	.12	.11	.12	.17	.17	.17	.17	.16	.11	.07	.03	.04	.03	.01	.072	23	.19
25*	.01	.02		.03	.03	.02	.02	.01	.02			.10	.09	.08	.08	.07	.05	.06	.06	.04	.04	.03	.03	.02	.042	21	.11
26	.03	.03		.02	.02	.02	.02	.02	.03	.03	.04	.05	.06	.06	.06	.06	.06	.06	.06	.03	.05	.04	.03	.04	.039	23	.07
27	.02	.02		.01	.02	.03	.03	.04	.05	.06	.06	.05	.06	.06	.07	.06	.07	.07	.08	.09	.06	.06	.03	.03	.048	23	.10
28	.02	.03		.03	.02	.03	.04	.05	.05	.08	.13	.14	.13			.06	.05	.06	.03	.03	.02	.01	.02	.03	.049	21	.16
29	.02	.02		.07	.06	.03	.03	.03							.04	.05	.04	.03	.02	.02	.02	.01	.02	.02	.031	17	.09
30	.01	.01			.01	.02	.01	.02		.01	.00			.01	.00	.00	.00	.00	.00	.01	.01	.00	.01	.01	.007	19	.03
MEAN																											
NO.	14	14		11	14	14	14	12	10	14	13	13	14	14	13	14	15	15	14	14	14	14	14	14		312	
MAX.	.03	.03		.07	.06	.03	.04	.05	.05	.08	.13	.14	.13	.17	.17	.17	.17	.16	.11	.09	.06	.06	.03	.04	.072		.19

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-67. JULY, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN. MAX.
1*	.01	.01		.01	.01	.01	.02	.02	.03	.05	.06	.08	.10	.11	.11	.12	.12	.10	.09	.07	.05	.04	.03	.02	.055	23	.13
2*	.01	.01			.01	.01	.02	.02	.06	.09	.08	.08	.09	.09	.09	.08	.06	.07	.05	.03	.02	.03	.03	.02	.048	22	.13
3																											
4																											
5																											
6	.02	.01		.01	.01	.01	.02									.08	.08	.08	.07	.07	.07	.07	.04	.03	.042	15	.09
7	.03	.03		.05	.04	.04	.04	.05		.06	.12	.12			.08	.09	.09	.09	.09	.08	.06	.04	.03	.04	.062	20	.15
8*	.05	.05		.03	.02	.02	.03	.03	.04	.04	.05	.06	.07	.07	.05	.05	.03	.03	.03	.03	.02	.02	.01	.01	.036	23	.08
9*	.01	.01		.01	.01	.01	.01	.01	.01	.02	.03	.04	.04	.06	.07	.08	.09	.09	.07	.02	.01	.01	.01	.01	.031	23	.10
10	.01	.01		.05	.03	.02	.02	.03		.09	.11	.14	.13	.12	.12	.06	.03	.03	.02	.01	.02	.02	.01	.01	.049	22	.15
11	.02	.02		.01	.01	.00	.00	.00	.01		.05	.04	.08	.09	.08	.05	.05	.03	.02	.03	.02	.02	.03	.03	.030	22	.12
12	.03	.03		.03	.03	.01	.01	.01		.05	.06	.07	.07	.08			.06	.05	.04	.03	.01	.01	.00	.00	.033	20	.09
13	.01	.00		.01	.01	.01	.00									.06	.06	.07	.07	.06	.05	.03	.01	.02	.031	15	.10
14	.03	.03		.01	.01	.01	.02	.04	.04			.04	.04	.04	.03	.02	.03	.03							.027	15	.05
15*																											
16*											.07	.10	.09	.07	.06	.08	.07	.08	.07	.05	.04	.04	.05	.06	.063	13	.12
17	.02	.02		.01	.01	.01	.02			.07	.09	.10	.10			.07	.06	.07	.07	.07	.08	.08	.08	.07	.058	19	.12
18	.07	.05		.04	.03	.03	.02	.04	.10	.16	.13	.13	.14	.13	.12	.11	.10	.10	.06	.06	.05	.05	.04	.04	078	23	.22
19																											
20																											
21																											
22*		.02			.01	.01	.01	.04	.06	.08	.10	.16	.17	.15	.16	.13	.10	.09	.07	.04	.04	.04	.04	.02	.073	21	.19
23*	.01	.01		.01	.01	.02	.01	.01	.01	.04	.06	.08	.11	.12	.10	.08	.07	.06	.03	.02	.02	.02	.02	.03	.040	23	.14
24	.03	.03		.01	.02	.01	.01	.02	.02	.03	.06	.06				.05	.05	.04	.03	.04	.04	.04	.04	.04	.033	20	.06
25	.03	.02		.01	.02	.01	.02	.01	.03	.02	.01	.04	.05	.04	.05	.06	.03	.03							.027	17	.08
26																											
27	.02	.02		.02	.02	.01	.02	.03	.08	.07	.08	.10	.13	.12	.11	.14	.11	.07	.05	.03	.04	.03	.02	.02	.059	23	.16
28	.02	.01		.01	.01	.02	.02	.01	.03	.04	.06	.07	.05	.04	.04	.03	.03	.04	.04	.02					.031	19	.08
29*																											
30*		.02		.01	.02	.03	.02	.01	.03	.04	.05	.07	.07	.08	.07	.06	.05	.07	.06	.04	.03	.02	.02	.01	.039	22	.08
31	.01										.08	.09	.08	.08	.07	.05	.05	.04	.02	.00	.00	.00	.01	.02	.039	15	.12
MEAN	.02	.02		.02	.02	.01	.02	.02		.06	.07	.08	.09	.09	.08	.07	.06	.06	.05	.04	.03	.03	.03	.03	.045		
NO.	19	20		18	20	20	20	17	14	16	18	20	18	17	17	21	22	22	20	20	19	19	19	19		435	
MAX.	.07	.05		.05	.04	.04	.04	.05	.10	.16	.13	.16	.17	.15	.16	.14	.12	.10	.09	.08	.08	.08	.08	.07	.078		.22

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-68. AUGUST, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1	.03	.02		.01	.01	.01	.01	.02	.03	.02	.04	.06	.08	.09	.08	.05	.05	.05	.04	.03	.02	.02	.02	.03	.035	23	.10
2	.01	.00		.01	.00	.01	.01	.01	.01	.02	.04	.11		.08			.09	.07	.07	.07	.06	.05	.04	.04	.039	20	.12
3	.04	.04		.04	.04	.03	.03	.03						.05			.01	.03	.03	.02	.02	.02	.03	.02	.029	16	.07
4	.04	.03		.04	.04	.04	.03						.03				.04	.04	.02	.02	.02	.01	.02	.02	.029	15	.05
5*	.01	.01		.01	.02	.01	.00	.01	.04	.05	.05	.06	.08	.07	.07	.08	.07	.05	.04	.03	.03	.02	.01	.01	.035	23	.09
6*	.01	.02		.03	.02	.01	.02	.02	.03	.04	.05	.05	.06		.07	.07	.08	.07	.05	.02	.01	.05	.02	.01	.037	22	.09
7	.02	.01		.00	.00	.00	.00	.00	.04	.05	.07	.11	.09	.10			.07	.08	.09	.08	.06	.05	.03	.03	.045	21	.13
8	.02	.02		.02	.01	.00	.00	.00	.02	.04	.06	.06	.07	.06	.05	.04									.030	15	.08
9																											
10	.00	.00		.00	.01	.00	.00	.00						.05	.04	.03	.04	.03	.02	.01	.01	.01	.02	.02	.015	18	.06
11	.03	.03			.02	.01	.01	.00	.02	.02	.02	.03	.03	.03	.03	.04	.03	.03	.02	.02	.01	.01	.01	.01	.020	22	.04
12*	.01	.01			.00	.01	.01	.01	.02	.02	.02			.04	.04	.05	.05	.05	.06	.04	.03	.02	.02	.02	.026	20	.07
13*	.02	.01			.01	.02	.02	.02	.03	.03	.03	.03	.03			.03	.02	.02	.02	.02	.02	.01	.01	.01	.020	20	.04
14	.01	.00			.00	.00	.00	.00	.01	.02	.04	.06	.07	.07	.07	.06	.07	.06	.04	.02	.02	.01	.00	.02	.030	22	.09
15	.00	.00			.00	.00	.00	.00	.02	.03	.06	.09	.09	.12	.12	.13	.10	.09	.09	.08	.05	.05	.04	.02	.053	22	.16
16	.03	.02			.00	.00	.00	.00									.14	.12	.09	.05	.02	.02	.01	.01	.036	14	.17
17	.02	.01		.00	.01	.01	.01	.01										.10	.12	.07	.04	.02	.01	.01	.030	14	.14
18	.00	.00		.00	.00	.00	.00	.01		.07	.09	.12	.09	.08	.07	.06	.06	.05	.06	.04	.03	.00	.00	.00	.037	22	.12
19*	.00	.00		.00	.00	.00	.00	.00	.01	.04		.08	.07	.09	.07	.07	.06	.04	.04	.03	.01	.02		.00	.030	21	.10
20*	.02	.02		.01	.00	.00	.01	.01	.03	.04	.04	.03	.01	.00	.00	.00	.01	.01	.01	.01	.01	.01	.00	.00	.011	23	.04
21	.01	.02		.02	.02	.01	.00	.00	.02	.01	.03	.05	.07	.07			.02	.02	.02	.00	.01	.02	.00	.00	.019	21	.09
22	.00	.01		.00	.00	.00	.00	.00	.01	.02			.04	.05			.06	.06	.05		.00	.00	.01	.01	.017	18	.07
23	.02	.03		.04	.03	.02	.01	.00	.00	.00	.00	.00	.01				.01	.02	.02	.01	.01	.00	.00	.00	.012	20	.04
24	.01	.01		.01	.01	.01	.00							.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.002	17	.02
25	.01	.01		.00	.00	.00	.00	.00	.00	.00	.00	.00					.00	.00	.00	.00	.00	.00	.00	.00	.001	19	.02
26*	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00			.02			.05	.01	.04	.00	.01	.00	.01	.01	.008	19	.06
27*	.00	.00		.00	.00	.01	.01	.01	.03	.04	.04	.04	.04	.02	.01	.02	.01	.00	.01	.01	.01	.00	.00	.00	.012	23	.05
28	.00	.00		.01	.01	.01	.00	.00	.00	.00	.01	.02	.03	.04	.03	.03	.03	.03	.02	.02	.01	.02	.02	.02	.016	23	.04
29	.02	.02		.01	.01	.01	.00	.00	.00	.00	.01	.02	.03	.04	.04	.03	.03	.04	.03	.02	.02	.01	.00	.00	.017	23	.05
30	.00	.00		.00	.00	.00	.00										.03	.03	.01	.03	.02	.02	.01	.01	.010	14	.04
31	.01	.02		.00	.01	.00	.00	.00	.01	.02	.03	.04	.04	.03	.04	.03	.02	.03							.019	17	.05
MEAN	.01	.01		.01	.01	.01	.01	.01	.02	.02	.03	.05	.05	.05	.05	.04	.04	.04	.04	.03	.02	.02	.01	.01	.024		
NO.	30	30		24	30	30	30	27	22	23	21	20	20	22	17	18	28	29	28	27	28	28	27	28		587	
MAX.	.04	.04		.04	.04	.04	.03	.03	.04	.07	.09	.12	.09	.12	.12	.13	.14	.12	.12	.08	.06	.05	.04	.04	.053		.17

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-69. SEPTEMBER, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX
1																											
2*	.00	.01		.01	.01	.01	.01	.01	.00	.01	.01	.02	.02	.03	.03	.02	.02	.02	.01	.00	.00	.01	.01	.01	.012	23	.04
3*	.00	.00		.01	.01	.01	.01	.01	.01	.02	.02	.02	.03	.03	.04										.013	14	.05
4																											
5																											
6																											
7	.00	.00		.00	.01	.01	.00	.00				.08						.04	.04	.03	.03	.01	.00	.00	.012	14	.06
8	.00	.00		.00	.00	.00	.00	.00					.06	.06	.06	.05	.05	.03	.05	.07	.06	.06	.06	.01	.035	20	.09
9*	.01	.00		.00	.00	.00	.01	.00	.02	.01	.02	.03	.04	.05	.04	.04	.04	.04	.02	.03	.02	.00	.00	.00	.018	23	.05
10*	.00	.00		.00	.00	.00	.00	.00	.00	.01	.01	.01	.01	.02			.02	.02	.01	.01	.01	.01	.01	.01	.007	21	.03
11	.01	.01			.02	.01	.01	.01	.00	.00	.01	.02	.04	.02			.05	.05	.03	.01	.01	.01	.01	.01	.016	20	.06
12	.00	.00		.01	.01	.01	.01	.00	.00	.01	.02	.04	.04	.05											.014	13	.07
13																											
14																											
15	.01	.00		.01	.02	.00	.01	.01	.01	.02	.03	.04	.04	.05			.03	.02	.03	.03	.02	.02	.02	.02	.020	21	.06
16*	.01	.02			.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.010	22	.02
17*	.01	.01		.01	.01	.01	.01	.01	.01	.03	.03	.04	.04	.04			.06	.04	.04	.02	.01	.01	.00	.00	.019	21	.07
18	.00	.00		.01	.01	.01	.01	.01	.04	.07	.07	.06	.06	.05	.04	.01	.01	.00	.01	.00	.00	.00	.00	.00	.021	23	.08
19	.00	.00		.01	.01	.00	.01			.04	.03	.04	.04	.05	.05	.04	.02	.04	.07	.08	.07	.04	.02	.03	.033	21	.11
20	.03	.02									.02	.08	.08	.09			.05	.04	.02	.02	.02	.04	.04	.04	.042	14	.11
21																											
22																											
23*		.01						.00	.01						.01	.02	.02	.02	.01	.00	.01	.02	.02	.05	.015	13	.10
24*	.02	.00		.00	.00	.00	.00	.00	.01	.01	.02	.02	.02	.02	.03	.03	.03	.01	.01	.00	.00	.00	.00		.010	22	.03
25									.00	.01		.02	.03	.03	.03	.02	.02	.02	.01	.02	.01	.01	.02	.04	.018	15	.08
26	.02	.01		.02	.02	.01	.02	.01	.01	.00	.03	.04	.06	.05	.06	.06	.05	.04	.03	.03	.02	.02	.02	.02	.028	23	.07
27	.00	.01		.00	.01	.01	.01	.01	.00	.00	.01	.03	.03	.04			.02	.02	.01	.01	.01	.01	.02	.02	.013	21	.04
28	.01	.01		.01	.01	.01	.01	.01								.01	.01	.01	.01	.01	.01	.02	.01	.02	.011	16	.02
29	.01	.02		.01	.01	.01	.00	.00					.03	.02	.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.013	19	.03
30*	.01	.01		.01	.01	.01	.02	.02	.02	.02	.03	.03	.04	.04	.04	.04	.04	.04	.03	.03	.02	.02	.02	.01	.023	23	.05
MEAN	.01	.01		.01	.01	.01	.01	.01	.01	.02	.02	.03	.04	.04			.03	.03	.02	.02	.02	.02	.02	.02	.018		
NO.	20	21		17	19	19	19	19	16	16	16	18	19	19	13	13	19	20	20	20	20	20	20	19		422	
MAX.	.03	.02		.02	.02	.01	.02	.02	.04	.07	.07	.08	.08	.09	.06	.06	.06	.05	.07	.08	.07	.06	.06	.05	.042		.11

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-70. OCTOBER, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX
1*	.01	.01		.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.03	.03	.03	.03	.02	.03	.05	.06	.07	.05	.06	.030	23	.12
2	.05	.05		.01	.04	.07	.11	.07	.02	.03		.05	.05	.05	.06	.06	.05	.04	.03	.04	.03	.03	.03	.03	.045	22	.15
3	.02	.01		.02	.02	.03	.04			.03	.05				.11	.08	.07	.05	.05	.04	.04	.04	.03	.03	.041	18	.14
4																											
5																											
6																											
7*		.02				.02	.02	.02	.02	.02	.02	.03	.03	.04	.04	.04	.03	.03	.03	.03	.03	.03	.02	.02	.027	20	.05
8*	.02	.02		.02	.02	.02	.02	.02	.02	.03	.03	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.023	23	.04
9	.02	.02		.01	.02	.02	.02	.02	.01	.01	.02	.03	.03	.03	.08	.05	.04	.03	.03	.02	.02	.02	.02	.01	.024	23	.09
10	.01	.01		.01	.01	.01	.01	.01	.02	.02	.02	.01	.01	.01	.02	.01	.02	.01	.02	.01	.01	.02	.02	.01	.013	23	.04
11	.01	.01		.01	.02	.03	.03	.03	.02	.02	.02	.03	.03	.03	.03	.02	.02	.02	.03	.02	.03	.03	.03	.03	.024	23	.05
12	.01	.01		.02	.02	.02	.03	.03	.02	.02	.04	.04	.03	.04	.03	.03	.03	.04	.05	.06	.05	.04	.02	.03	.030	23	.10
13	.03	.02		.02	.02	.03	.05	.04						.04	.04	.04	.03	.03	.03	.03	.03	.02	.02	.02	.030	18	.08
14*	.02	.02		.03	.02	.03	.02	.03	.03	.03	.04	.04	.06	.05	.06	.05	.05	.04	.03	.03	.04	.03	.03	.03	.034	23	.07
15*	.03	.05		.03	.02	.02	.03	.03	.03	.04	.04	.08	.08	.08			.06	.03	.04	.03	.02	.02	.02	.02	.037	21	.10
16	.02	.02		.03	.02	.02	.02	.02	.02	.03	.03	.03	.04	.03	.04	.03	.03	.02	.02	.02	.02	.02	.02	.01	.025	23	.04
17	.02	.01		.02	.02	.03	.03			.03	.03	.02	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.01	.020	21	.04
18	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.01	.01	.01	.01	.02	.02	.01	.02	.03	.02	.02	.014	23	.03
19				.01	.01	.01	.01									.03	.03	.03	.03	.03	.03	.03	.03	.02	.023	13	.04
20	.02			.02	.02	.02	.03	.02				.03	.03	.04	.03	.02	.01	.01	.02	.02	.02	.02	.01	.02	.020	19	.05
21*	.01	.02		.02	.01	.01	.01	.02	.02	.02	.02	.04	.04	.04	.04	.04	.04	.02	.03	.03	.02	.03	.03	.03	.024	23	.05
22*	.02	.02		.01	.01	.02	.00	.00	.02	.02	.03	.03	.03	.04	.04	.04	.03	.03	.05	.06	.08	.05	.02	.02	.029	23	.16
23	.01	.01		.01	.01	.02	.03	.03	.02	.03	.03	.04	.06	.06	.07	.06	.04	.04	.06	.05	.03	.03	.02	.02	.033	23	.07
24	.02	.02		.07	.08	.10	.05	.04	.04	.02	.03	.03	.04	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.032	23	.11
25	.01	.01		.01	.02	.02	.03	.05		.01							.03	.03	.02	.02	.02	.02	.02	.02	.022	16	.07
26	.02	.02		.02	.02	.02	.02	.04						.03	.03	.03	.02	.03	.05	.04	.03	.02	.02	.11	.031	18	.18
27	.07	.05		.04	.05	.04	.04	.04	.03						.04	.04	.03	.02	.02	.02	.02	.02	.02	.03	.034	18	.09
28*	.02	.02		.02	.02	.02	.02	.03	.03	.02	.03	.02	.03	.03	.03	.03	.03	.03	.04	.04	.03	.02	.03	.03	.026	23	.05
29*	.04	.02		.01	.01	.01	.01	.01	.02	.02	.03	.03		.05	.05	.05	.04	.05	.05	.06	.04	.05	.05	.03	.033	22	.10
30	.02	.02		.02	.03	.03	.03	.04	.03	.03	.03	.03	.03	.03	.03	.03	.04	.06	.10	.11				.05	.040	20	.19
31	.03	.02		.05	.05	.05	.04	.06	.06		.04	.05	.05	.04	.05	.05	.05	.07	.03	.03	.03	.03	.03	.05	.043	22	.12
MEAN	.02	.02		.02	.02	.03	.03	.03	.02	.02	.03	.03	.04	.04	.04	.03	.03	.03	.03	.03	.03	.03	.02	.03	.029		
NO	26	26		27	27	28	28	25	21	22	21	22	21	24	25	26	28	28	28	28	27	27	27	28		590	
MAX	.07	.05		.07	.08	.10	.11	.07	.06	.04	.05	.08	.08	.08	.11	.08	.07	.07	.10	.11	.08	.07	.05	.11	.045		.19

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-71. NOVEMBER, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.06	.10		.03	.03	.03	.06	.07	.05	.03	.03	.03	.04	.04			.03	.04	.03	.03	.03	.03	.03	.03	.040	21	.11
2	.03	.03		.03	.02	.02	.03	.04	.05							.02	.02	.02	.03	.02	.02	.02	.02	.01	.024	17	.06
3	.02	.02		.03	.02	.02	.03	.05	.05	.03	.03	.03	.04	.04	.04	.04	.03	.03	.03	.03	.03	.03	.02	.02	.031	23	.09
4*	.02	.03			.03	.02	.02	.03	.03	.02	.02	.03	.02	.03	.03	.03	.02	.02	.03	.03	.03	.04	.03	.03	.027	22	.06
5*	.02	.02			.02	.02	.02	.02	.02	.02			.04	.04	.04	.03	.03	.03	.02	.02	.01	.01	.01	.02	.022	20	.04
6	.01	.01		.02	.01	.01	.02	.02	.02		.02	.02	.03	.03	.04	.03	.03	.03	.03	.02	.02	.03	.02	.02	.022	22	.05
7	.02	.01		.02	.01	.01	.02	.02	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.01	.017	23	.05
8	.01	.01		.02	.02	.02	.01	.03	.03	.03	.02	.03	.03	.04		.04	.05	.05	.04	.03	.03	.03	.03	.03	.028	22	.07
9	.02	.02		.03	.03	.02	.02	.03	.02							.03	.05	.05	.04	.03	.03	.04	.05	.07	.033	17	.10
10	.03	.03		.02	.01	.03	.04	.03						.04	.04	.04	.04	.05	.04	.05	.05	.06	.02	.11	.040	18	.29
11*	.13	.05		.02	.02	.02	.02	.03	.03	.02	.05	.06	.06	.07	.06	.06	.06	.05	.04	.04	.04	.04	.04	.04	.045	23	.21
12*	.04	.05		.04	.04	.04	.03	.02	.02	.03	.03	.03	.03	.04			.02	.02	.03	.02	.02	.02	.01	.02	.028	21	.06
13	.02	.02		.01	.02	.02	.02	.01	.01	.01	.02	.02	.02	.02	.03	.02	.01	.02	.02	.01	.02	.01	.01	.01	.017	23	.04
14	.01	.01		.01	.01	.02	.02	.02	.01					.00	.00	.00	.00	.01	.00	.00	.01	.01	.01	.02	.009	19	.03
15	.02	.02		.01	.02	.02	.02	.02	.01	.02	.02	.02	.02	.02	.02	.02	.01	.01	.01	.02	.01	.01	.01	.01	.015	23	.03
16	.01	.02		.02	.02	.02	.02	.02	.01				.00	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.01	.009	20	.03
17	.01	.00		.01	.01	.02	.02	.02	.01				.02	.02	.02	.01	.01	.02	.02	.02	.02	.02	.02	.02	.015	20	.04
18*	.01	.01		.01	.01	.02	.02	.02	.02		.02	.02	.03	.03	.02	.02	.02	.02	.03	.02	.02	.02	.01	.01	.019	22	.04
19*	.01	.01		.02	.02	.02	.02	.02	.03	.03	.03	.03	.02	.02	.02	.02	.01	.02	.02	.01	.01	.02	.02	.02	.019	23	.04
20	.02	.03		.02	.02	.02	.01	.01	.01	.02	.02	.02	.02	.03	.02	.01	.01	.02	.01	.01	.01	.01	.01	.01	.016	23	.03
21	.01	.01		.01	.01	.00	.00	.01	.00	.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.00	.01	.01	.01	.008	22	.03
22	.02	.02		.02	.02	.02	.02	.03	.03	.03	.03	.02	.02	.03	.04	.04	.05	.05	.04	.02	.03	.02	.02	.02	.027	23	.07
23	.01	.01		.01	.01	.02	.01	.01	.01	.01	.01	.00	.01	.02	.01	.02	.02	.02	.02	.02	.02	.02	.01	.01	.013	23	.02
24	.01	.01		.01	.02	.02	.02	.03	.03	.02							.01	.01	.01	.02	.02	.03	.02	.04	.019	17	.05
25*																											
26*																											
27				.10	.08								.02	.02	.02	.02	.02	.03	.02	.02	.01	.02	.02	.02	.030	14	.11
28	.02	.02		.02	.02	.02	.02	.02	.03	.02	.02	.03	.03	.03	.03	.02	.01	.02	.02	.01	.01	.01	.01	.01	.019	23	.04
29	.01	.02		.01	.01	.02	.01	.02	.02	.01	.01	.01	.01				.01	.01	.02	.02	.02	.02	.02	.03	.015	20	.04
30	.02	.03		.01	.01	.01	.01	.02	.02	.02	.02	.04	.03	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02	.021	23	.06
MEAN	.02	.02		.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.022		
NO.	27	27		26	28	27	27	27	26	19	18	19	23	24	21	24	28	28	28	26	28	28	28	28		587	
MAX.	.13	.10		.10	.08	.04	.06	.07	.05	.03	.05	.06	.06	.07	.06	.06	.06	.05	.04	.05	.05	.06	.05	.11	.045		.29

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-72. DECEMBER, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	3-MIN. MAX.
1	.02	.02		.02	.02	.02	.02	.02						.02	.01	.01	.02	.02	.02	.04	.03	.02	.02	.02	.019	18	.09
2*																											
3*																											
4											.02	.02	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.02	.03	.026	14	.08
5	.03	.03		.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.01	.03	.02	.02		.02	.02	.03	.021	22	.06
6	.03	.02		.02	.02	.02	.01	.02			.02	.02	.02	.02	.02	.02	.01	.02	.02	.02	.01	.02	.02	.02	.018	21	.05
7	.03	.01		.02	.02	.01	.02	.03	.02	.02	.04	.03	.02	.02	.02	.02	.02	.01	.01	.00	.01	.01	.01	.01	.017	23	.07
8	.02	.02		.02	.01	.03	.03	.02	.02	.02	.02	.02	.02	.03			.03	.04	.04	.02	.04	.05	.07	.06	.029	21	.10
9*	.08	.09		.10	.08	.06	.06	.04	.03	.03	.02	.01	.02	.02	.02	.03	.03	.02	.02	.03	.03	.02	.02	.01	.037	23	.11
10*	.01	.02		.01	.01	.01	.01	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.01	.01	.02	.013	23	.02
11	.02	.02		.02	.02	.02	.02	.02	.02		.01	.02	.01	.01	.02	.01	.01	.01	.01	.01	.02	.01	.01	.01	.014	22	.03
12	.01	.02		.01	.01	.02	.02	.04	.03	.02	.02	.02	.02	.01		.01	.01	.02	.02	.01	.00	.01	.01	.01	.015	22	.05
13	.01	.01		.01	.01	.01	.02	.03	.02	.02	.01	.01	.02	.03			.02	.03	.03	.02	.01	.02	.01	.02	.017	21	.05
14	.02	.01		.02	.02	.03	.03	.03								.02	.02	.03	.02	.01	.00	.00	.00	.01	.016	16	.05
15	.01	.01		.02	.02	.02	.02	.01	.01	.01	.01	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00	.00	.01	.01	.008	23	.02
16*	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.01	.00	.01	.01	.01	.01	.01	.01	.02	.009	23	.03
17*	.01	.01		.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.01	.01	.02	.02	.02	.01	.016	23	.08
18	.01	.00		.00	.00	.02	.02	.03	.02			.03	.03	.03	.03	.03	.04	.04	.02	.03	.02	.01	.01	.02	.020	21	.05
19	.01	.01		.01	.02	.02	.02	.04	.03	.02	.01	.02	.01	.02	.02	.01	.01	.02	.02	.02	.02	.01	.02	.02	.018	23	.06
20	.02	.02		.01	.02	.02	.02	.02	.02			.01	.02	.03			.04	.04	.05		.08	.07	.06	.07	.033	18	.12
21	.07	.03		.06	.07	.05	.06	.12	.02	.01	.02	.02	.03			.02	.02	.04	.03	.03	.02	.02	.02	.02	.037	21	.19
22																											
23*		.02		.02	.02	.02	.01	.02	.02	.03	.02	.02	.02	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.01	.011	22	.04
24*																											
25																											
26	.02	.01		.01	.02	.02	.01	.02	.01	.02	.02	.01	.01	.02	.01	.01	.01	.01	.00	.00	.00	.00	.00	.01	.010	23	.03
27	.00	.00		.00	.00	.01	.01	.00	.00	.00	.00	.00	.00	.00			.00	.00	.00	.00	.00	.00	.00	.01	.002	21	.02
28	.01	.01		.01	.01	.01	.01	.02	.01	.01	.01	.00	.00	.00	.01	.01	.01	.00	.00	.00	.01	.01	.00	.01	.007	23	.03
29	.01	.01		.02	.02	.02	.03	.03	.03					.05	.06	.06	.05					.02	.02	.02	.028	15	.07
30*	.01	.01		.01	.01	.01	.01	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00	.00	.01	.01	.005	23	.03
31*	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.02			.01	.01	.02	.02	.01	.02	.01	.01	.02	.010	21	.03
MEAN	.02	.02		.02	.02	.02	.02	.02	.02	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.01	.02	.02	.02	.02	.017		
NO.	24	25		25	25	25	25	25	22	18	21	23	23	23	18	22	26	25	25	24	24	26	26	26		546	
MAX.	.08	.09		.10	.08	.06	.06	.12	.03	.03	.04	.03	.03	.05	.06	.06	.05	.04	.05	.04	.08	.07	.07	.07	.037		.19

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-73. JANUARY. HOURLY AVERAGE METHANE HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*	2.4	2.0	2.4	2.1	2.0	1.9	2.1	1.8	1.8	1.8	1.7	1.5	1.6	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.6	1.6	1.6	1.77	24	2.6
2	1.6	1.7	1.6	1.7	1.7	1.6	1.6	1.6	1.7	1.6	1.6	1.5	1.4	1.4	1.4	1.4	1.6	1.6	1.7	1.8	2.0	2.3	2.5	2.5	1.70	24	2.7
3	2.6	2.7	2.5	2.7	2.9	2.1	1.9	1.7	1.8	1.8	1.8	1.8	1.6	1.7	1.7	1.6	1.6	1.9	1.8	1.6	2.0	2.3	1.9	1.9	1.99	24	3.6
4	2.1	1.9	1.8	1.8	1.7	1.7	1.8	1.8	1.9	1.9	1.8	1.8	1.7	1.7			2.1	2.1	2.2	2.3	2.4	2.5	2.4	2.2	1.98	22	2.6
5	2.1	2.0	1.8	1.9	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.7			1.8	1.8	1.9	2.0	2.0	1.9	2.0	1.9	1.9	1.9	1.85	22	2.1
6	1.9	1.9	1.8	1.9	1.9	1.9	2.0	2.0	2.1	2.0	1.9	1.9	1.8	1.9	1.9	1.9	2.0	2.0	2.1	2.0	2.1	2.1	2.1	2.0	1.95	24	2.2
7*	2.0	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.2	2.1	2.3	2.3	2.2	2.2	2.3	2.1	2.1	2.5	2.08	24	2.6
8*	2.5	2.7	2.2	2.1	2.2	1.9	2.1	2.0	2.1	2.2	2.2	2.1	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.2	2.3	2.1	2.0	2.12	24	3.2
9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	1.8	1.8	1.8	1.8	1.8	1.8										1.86	15	2.0
10																											
11																											
12		1.7	1.7	1.6	1.8	1.8	1.8	1.8	1.9	1.9	2.0	1.8	1.7	1.7	1.7	1.7	1.7	1.8	2.0	2.0	2.0	2.3	1.9	1.9	1.82	23	2.5
13	1.8	2.1	2.5	2.2	2.5	2.8	2.7	2.6	2.7	3.0	2.7	2.1	2.1	1.9	1.8	1.7	1.9	2.0	1.9	1.9	1.9	1.8	1.9	1.8	2.18	24	4.3
14*	1.8	1.9	1.8	1.7	1.9	1.8	1.8	1.8	1.9	2.3	2.3	2.1	2.3	2.0	1.9	1.9	1.9	1.8	1.9	1.9	1.8	1.7	1.8	1.8	1.89	24	2.8
15*	1.8	1.7	1.7	1.7	2.1	2.0	1.9	1.9	2.0	1.9	1.8	1.8	1.7	1.7	2.1	2.1	2.2	2.2	2.2	2.3	2.2	2.2	2.2	2.2	1.98	24	2.4
16	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.2	2.2	2.2	2.1	2.1		2.4	2.5	2.4	2.5	2.4	2.4	2.4	2.4	2.27	23	2.6
17	2.4	2.4	2.4	2.4	2.3	2.4	2.6	2.5	2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.3	2.1	2.0	2.2	2.1	2.0	2.0	2.0	2.30	24	3.1
18	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.1	2.2	2.1	2.1	2.1	2.0	2.0	2.2	2.1	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.99	24	2.2
19	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.1	2.0	1.9	2.0	1.9	2.0	2.0	2.2	2.4	2.5	2.2	2.3	2.4	2.3	2.4	2.10	24	2.7
20	2.3	2.0	1.9	1.9	1.9	1.9	1.9	2.3	2.5	2.3	2.2	2.3	2.1	2.0	1.9	1.9	1.9	2.0	1.9	1.9	2.0	1.9	1.9	1.9	2.02	24	2.7
21*	1.9	1.9	1.9	2.0	1.9	1.9	1.9	1.8	1.9	1.9	1.9	1.9	1.8	1.8	1.9	1.8	1.9	1.9	1.9	1.9	2.2	2.1	2.4	2.2	1.92	24	2.6
22*	2.5	2.4	2.3	2.8	3.1	3.1	3.0	4.0	4.9	3.7	3.3	2.7	2.2	2.1	2.0	1.9	2.2	2.6	2.5	2.7	2.6	2.4	2.6	2.6	2.75	24	5.7
23	2.5	2.5	2.5	2.8	3.1	3.0	2.6	2.6	2.6	2.6	2.5	2.5	2.4	2.4	2.4	2.4	2.5	2.8	2.8	2.9	2.9	2.9	2.9	3.0	2.66	24	3.2
24	3.2	3.0	3.2	3.7	4.3	5.2	6.0	5.5	4.8	4.6	4.2	3.1	2.9	2.6	2.4	2.4	2.6	2.8	3.1	3.5	3.5	2.8	3.1		3.56	23	8.1
25	2.8	2.8	3.2	3.0	3.0	3.1	3.0	3.0	3.0	3.0	3.3	2.9	2.5		2.4	2.3	2.2	2.3	2.4	2.7	2.7	2.7	2.8	2.9	2.77	23	4.0
26	2.6	2.6	2.8	2.6	2.7	2.9	2.8	3.1	3.3	3.2	3.1	3.1	3.2	2.8	2.5	2.4	2.6	2.9	2.8	2.8	2.9	2.7	2.5	2.4	2.79	24	3.9
27	2.4	2.3	2.2	2.2	2.1	2.1	2.1	2.1	2.2	2.3	2.1	2.0	2.0	1.9	2.0	1.9	1.9	2.0	1.9	1.8	1.8	1.9	1.9	1.9	2.03	24	2.4
28*	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6									1.71	16	1.9
29*																											
30																											
31																											
MEAN	2.2	2.2	2.1	2.2	2.2	2.2	2.3	2.3	2.4	2.3	2.2	2.1	2.1	2.0	2.0	2.0	2.0	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.16		
NO.	25	26	26	26	26	26	26	26	26	26	26	26	25	24	25	23	24	24	24	24	24	24	24	23		599	
MAX.	3.2	3.0	3.2	3.7	4.3	5.2	6.0	5.5	4.9	4.6	4.2	3.1	3.2	2.8	2.5	2.5	2.6	2.9	3.1	3.5	3.5	2.9	3.1	3.0	3.56		8.1

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-74. FEBRUARY, HOURLY AVERAGE METHANE HYDROCARBON CONCENTRATIONS (ppm).
Flame Ionization Analysis

DAY OF MONTH	A.M.												P.M.												DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1	1.7	1.7	1.7	1.7	1.8	1.9	1.9	2.2	2.4	2.8	3.5	2.0	1.8	1.7		1.9	1.9	2.0	2.0	2.0	2.0	2.2	2.1	2.1	2.03	23	4.6
2	1.9	1.9	2.0	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	1.9	1.9	1.9	2.0	2.0	2.1	1.9	1.8	1.7	1.7	1.6	1.6	1.88	24	2.2
3	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.9	2.0	2.1	2.0	1.9	2.0	1.9	2.0	1.75	24	2.1
4*	2.0	1.9	1.9	2.0	2.0	1.9	2.1	2.3	2.3	2.3	2.1	2.0	2.2	2.1	2.1	1.9	1.9	1.8	1.9	1.9	2.0	1.9	1.8	1.8	1.99	24	2.5
5*	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	2.1	2.1	1.77	24	2.3
6	1.9	1.8	1.9	2.0	2.1	2.0	2.0	2.0	1.9	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.81	24	2.2
7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.62	24	1.7
8	1.6	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7		1.5	1.6	1.5	1.6	1.5	1.6	1.7	1.6	1.6	1.6	1.8	1.8	1.8	1.62	23	1.9
9	1.8	1.8	1.8	1.9	1.7	1.7	1.7	1.9	2.2	2.0	2.1	2.0	1.5	1.3	1.3	1.2	1.3	1.5	1.6	1.6	1.7	1.5	1.7	1.7	1.68	24	2.5
10	1.7	1.7	1.8	1.8	1.8	1.7	1.7	1.7	1.9	1.9	1.9	2.0	2.0	1.9	1.7	1.6	1.7	1.8	1.8	1.7	1.8	1.6	1.7	1.7	1.76	24	2.1
11*	1.7	1.7	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.7	1.7	1.7	1.8	1.9	1.8	1.6	1.4	1.5	1.5	1.4	1.4	1.4	1.4	1.62	24	2.0
12*	1.5	1.5	1.5	1.5	1.5					1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8				1.70	17	1.9
13					1.9	1.9	1.9	2.0	2.1	2.3	2.2	2.2	2.0	1.9	1.8	1.8	1.8	1.7	1.7	1.6	1.6	1.6	1.7	1.7	1.86	20	2.4
14	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	2.1	1.9	1.8	1.9	1.7	1.8	1.8	1.8	1.9	2.2	2.4	2.1	2.5	2.1	2.0	1.9	1.88	24	2.9
15	2.2	2.1	2.3	2.0	2.5	2.0	1.9	2.0	2.5	2.7	2.3	2.1	2.0	2.0	2.0		2.1	2.1	1.9	1.8	1.8	1.8	1.8	1.8	2.06	23	3.0
16	2.3	2.0	1.8	1.9	1.8	1.8	1.9	2.0	1.7	1.7	1.7	1.7	1.8	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.79	24	2.5
17	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	2.0	2.3	2.2	2.2	2.0	2.0	1.9	1.9	1.8t	24	2.4
18*	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.9	1.9	2.0	2.0	2.0	2.1	2.1	1.88	24	2.2
19*	2.2	2.3	2.6	2.7	2.6	2.5	2.3	2.4	2.7	3.0	2.6	2.4	2.2	2.2	1.9	1.9	1.9	1.9	2.0	2.0	1.9	2.0	2.0	2.0	2.23	24	3.1
20	2.0	1.9	2.0	2.1	2.2	2.3	2.2	2.1	2.1	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.1	1.9	1.9	1.9	2.0	2.0	1.98	24	2.5
21	1.9	1.8	1.9	1.8	1.9	1.8	1.8	1.9	1.8	1.9	1.8		1.9	1.9	1.9	1.9	1.9	2.0	1.9	1.9	1.9	1.9	2.0	1.9	1.88	23	2.0
22	2.0	1.9	2.0	2.0	2.0	2.0	2.1	2.1	2.2	2.2	2.1	2.1	2.0	2.0	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.2	2.2	2.02	24	2.3
23	2.4	2.4	2.3	2.4	2.6	2.6	2.4	2.7	2.2	2.1	2.1	2.0	2.0	1.9	1.9	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.9	2.12	24	2.8
24	1.9	1.8	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.0	2.0	2.0	1.9	1.93	24	2.2
25*	1.9	1.9	1.9	2.0	1.9	1.9	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.86	24	2.1
26*	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.82	24	2.0
27	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.1	2.3	2.1	2.2	2.0	1.9	1.9	1.9	1.9	1.9	2.0	2.0	1.9	1.9	1.8	1.8	1.8	1.95	24	2.6
28	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.1	2.1	2.1	1.9	1.8	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.83	24	2.3
MEAN	1.9	1.8	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	1.9	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.87		
NO.	27	27	27	27	28	27	27	27	27	28	27	27	28	28	27	27	28	28	28	28	28	27	27	27		657	
MAX.	2.4	2.4	2.6	2.7	2.6	2.6	2.4	2.7	2.7	3.0	3.5	2.4	2.2	2.2	2.1	2.0	2.1	2.3	2.4	2.2	2.5	2.2	2.2	2.2	2.23		4.6

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-75. MARCH, HOURLY AVERAGE METHANE HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	1.7	1.7	1.7	1.7	1.6	1.6	1.7	1.7	1.7	1.8	1.7	1.7	1.8			1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.7	1.68	22	1.9
2	1.8	1.8	1.8	1.7	1.7	1.8	2.0	2.1	1.9	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.9	1.9	2.0	2.1	2.3	2.4	2.4	2.6	1.92	24	2.8
3	2.6	2.5	2.5	2.3	2.4	2.5	2.1	2.1	2.1	2.2	2.1	2.0	2.1	2.1	2.0	2.0	2.1	2.3	2.1	2.0	2.0	1.9	1.9	1.9	2.14	24	2.8
4*	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8	2.1	2.1	2.3	2.3	2.2	2.1	2.1	2.2	2.1	2.0	1.98	24	2.5
5*	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.8	1.9	2.0	1.9	1.9	1.9	1.9	2.0	2.1	2.0	2.1	2.1	2.0	2.0	2.0	2.1	2.1	1.98	24	2.2
6	2.1	2.1	2.1	2.1	2.2	2.3	2.5	2.4	2.2	2.3	2.3	2.3	2.2	2.1	2.1	2.1	2.1	2.2	2.1	2.1	2.0	2.0	2.0	2.1	2.15	24	2.6
7	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	1.9	1.6	1.6	1.6		1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.76	23	2.2
8	1.8	1.8	1.6	1.6	1.6	1.8	1.7	1.6	1.7	1.7	1.8	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	2.0	1.8	1.7	1.8	1.68	24	2.2
9	1.9	1.6	1.8	2.0	1.9	1.6	1.8	1.9	2.0		2.0	1.9	1.8	1.8	1.8	1.8	1.8	1.7	1.8	2.0	2.2	2.3	2.3	2.2	1.89	23	2.4
10	2.0	2.0	1.9	1.9	2.1	2.3	2.4	2.3	2.1	2.1	2.1	2.1	2.0	2.0	1.9	1.9	1.9	2.0	2.1	2.3	2.4	2.1	2.2	2.6	2.10	24	2.8
11*	2.8	2.5	2.4	2.5	2.1	2.3	2.1	2.2	2.3	2.4	2.6	2.6	2.5	2.3	2.3	2.1	2.2								2.34	17	2.9
12*												1.8	1.8	1.8	1.9	1.9	1.9	2.0	1.9	1.9	1.8	1.8	1.8	1.8	1.85	13	2.1
13	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	2.0	2.0	1.9	1.9	1.9	1.9	1.9	2.0	2.2	2.0	1.8	1.8	1.9	1.9	1.9	1.89	24	2.3
14	2.0	1.8	1.8	1.8	1.8	1.8	1.8	1.9	2.2	2.0	1.9	1.9	1.8	1.8	1.8	1.8	1.9	2.0	2.0	1.9	1.8	1.8	1.8	1.9	1.87	24	2.4
15	1.9	1.8	1.8	1.8	1.7	1.7	1.7	1.8	1.9	1.9	1.8	1.8	1.8	1.9	1.9	1.9	1.8	2.0	2.0	1.9	1.8	1.8	1.8	1.9	1.82	24	2.3
16	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.78	24	1.9
17	1.8	1.8	1.8	1.8	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.77	24	2.0
18*																											
19*																											
20		1.9	1.9	1.9	1.9	1.8	1.9	2.0	2.0	2.0	2.1	1.9	1.9	1.9		2.0	2.1	2.3	2.2	2.2	2.3	2.3	2.4	2.4	2.04	22	2.5
21	2.2	2.1	2.0	1.9	1.9	1.8	1.8	1.9	2.0	2.1	1.9	1.9	1.9	1.9	1.8	2.0	2.1	2.2	2.1	1.9	1.8	1.8	1.8	1.8	1.92	24	2.3
22	1.8	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9		1.8	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.76	23	2.0
23	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	2.0	1.9	1.8	1.9	2.1	2.1	2.2	2.0	1.9	1.8	1.8	1.8	1.8	1.87	24	2.2
24	2.0	2.0	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.74	24	2.1
25*	1.7	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.8	1.8	1.8	1.8	1.67	24	1.9
26*	1.8	1.9	1.8	1.8	1.8	1.9	1.8	1.7	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.73	24	2.0
27	1.7	1.7	1.7	1.6	1.7	1.7	1.8	1.7		1.7		1.7	1.7	1.7		1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.67	21	1.9
28	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.7	1.8	1.9	1.7	1.7	2.2	2.5	2.0	2.6	1.77	24	2.9
29	2.1	2.1	2.1	2.0	1.7	1.6	1.7	1.7	1.8	1.8	1.7	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.8	2.0	1.9	1.7	1.7	1.8	1.78	24	2.4
30	1.8	1.7	1.7	1.8	1.9	1.9	2.1	2.1	2.0	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.9	1.9	1.8	1.8	1.8	1.9	1.8	1.81	24	2.2
31	1.8	1.9	1.9	1.9	1.9	2.1	2.0	2.5	2.4	2.0	1.8	1.9	1.8	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.9	1.88	24	2.6
MEAN	1.9	1.9	1.9	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.87		
NO.	27	28	28	28	28	28	28	28	27	27	26	29	29	27	26	29	29	28	28	28	28	28	28	28		668	
MAX.	2.8	2.5	2.5	2.5	2.4	2.5	2.5	2.5	2.4	2.4	2.6	2.6	2.5	2.3	2.3	2.1	2.3	2.3	2.2	2.3	2.4	2.5	2.4	2.6	2.34		2.9

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-76. APRIL, HOURLY AVERAGE METHANE HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1*	2.0		2.4	2.3	2.3	2.0	1.9	2.0	1.9	1.8	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8	2.2	2.2	2.4	2.6	2.5	2.05	23	2.9
2*	2.7	2.7	2.9	2.5	2.5	2.4	2.3	2.3	2.6	2.4	2.4	2.2	2.0	1.7	1.8	1.7	1.7	1.8	2.2	2.2	2.2	2.2	2.2	2.6	2.25	24	3.3
3	2.3	2.8	2.9	3.0	2.5	2.2	2.7	2.8	2.4	2.1	1.9	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	2.06	24	3.5
4	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.7	1.66	24	1.8
5	1.8	1.8	1.9	1.8	1.7	1.9	2.0	1.9	1.9	1.9	2.0	1.9	2.0	2.0	2.2	2.3	2.4	2.1	2.1	2.4		2.3	2.5	2.3	2.04	23	3.0
6	2.3	2.3			2.0	2.2	2.1	2.0	2.0	2.1	2.1	2.1	2.3	2.1	2.2	2.6					2.1		1.8	1.7	2.11	17	2.7
7	1.8	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.7	1.8	1.7	1.8	1.8	1.8	1.9	1.8	1.8	1.7	1.6	1.6	1.6	1.6	1.6	1.73	24	1.9
8*	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.6	1.6	1.7	1.62	24	1.9
9*	1.7	1.7	1.7	1.7	1.8	1.7	1.7					1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.63	20	1.8
10	1.6	1.7	1.7	1.6				2.4				1.6	1.6	1.5			1.5	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.62	16	2.6
11	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.6	1.6	1.6	1.7	1.7	1.6	1.7	1.7	1.7	1.7	1.6	1.59	24	2.4
12	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.7	1.8	1.9	1.8	1.8	1.72	24	2.1
13																											
14											1.9	1.8	1.7	1.7	1.8	1.8	2.0	1.9	1.8	1.8	2.0	1.9	1.8	2.0	1.85	14	2.7
15*	1.7	2.0	1.9	2.1	2.2	2.0	2.0	2.5	2.9	2.0	2.0	1.8	1.7	1.6	1.7	1.6	1.6	1.7	1.7	1.6	1.6	1.7	1.7	1.7	1.87	24	3.8
16*	1.8	1.8	1.7	1.6	1.6	1.7	1.7	1.7	1.8	1.9	2.0	1.9	1.9	1.6	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.68	24	2.1
17	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.8	1.7	1.7									1.64	16	1.8
18																											
19	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.8	1.8	1.8	1.9	1.8	1.8	1.80	24	1.9
20	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.8	1.8				1.9	1.9	1.9	2.0	2.1	2.1	2.0	1.9	1.87	21	2.1
21																											
22*		2.0	1.9	1.9	2.0	2.1	2.2	2.4	2.1	1.9	2.0	1.9	2.0	1.9	1.8	1.7	1.7	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.88	23	2.5
23*	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.7	1.7	1.7	1.8	1.9	2.0	1.9	1.9	2.0	1.73	24	2.2
24	2.1	2.0	1.9	1.9	2.0	1.9	2.0	1.9	2.1	2.0	2.0	1.9	1.9	1.8	1.9	1.8	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.89	24	2.2
25	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.7	1.7	1.7	1.7		1.6	1.6	1.7	1.7	1.7	1.7	2.0	1.9	1.72	23	2.1
26	1.8	1.7	1.9	1.9	1.8	1.9	1.7	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.7			1.9	1.8	1.7	1.7	1.7	1.7	1.6	1.73	22	2.0
27	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.8	1.8	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.63	24	1.8
28	1.6	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.59	24	1.6
29*	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.63	24	1.8
30*	1.8	1.8	1.9	1.9	1.9	2.0	2.0	1.7	1.7	1.7	1.7	1.7	1.8	1.9	1.8	1.8	1.7	1.8	1.8	1.9	2.0	2.1	2.2	2.0	1.85	24	2.5
MEAN	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.8	1.7	1.8	1.8	1.8	1.8	1.8	1.79		
NO.	25	25	25	25	25	25	25	25	24	24	25	27	27	26	24	24	24	25	25	25	25	25	26	26		602	
MAX.	2.7	2.8	2.9	3.0	2.5	2.4	2.7	2.8	2.9	2.4	2.4	2.2	2.3	2.1	2.2	2.6	2.4	2.1	2.2	2.4	2.2	2.4	2.6	2.6	2.25		3.8

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON.. JUN. 24, 1968

Table 3-77. MAY, HOURLY AVERAGE METHANE HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX
1	2.2		2.7	2.4	2.2	2.3	2.3	2.3	2.1	2.0	1.9	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.95	23	3.1
2	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.02	22	2.3
3	2.2	2.1	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.19	24	2.3
4	2.2	2.1	2.0	2.0	2.0	2.1	2.3	2.2	2.2	2.0	2.0	2.0	1.9	2.0	2.0	2.1	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.06	24	2.7
5	2.1	2.1	2.1	2.2	2.3	2.7	2.3	2.4	2.3	2.2	2.1	2.1	2.0	2.0	1.9	1.9	2.0	2.0	1.9	1.9	1.9	2.0	2.0	1.9	2.08	24	2.9
6*	2.3	2.0	2.1	2.3	1.9	2.0	2.1	1.9	1.9	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.93	24	2.9
7*	2.0	1.9	1.8	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.7	1.7	1.7	1.6	1.7	1.6	1.7	1.5	1.6	1.6	1.7	1.6	1.6	1.6	1.67	24	2.1
8	1.6	1.6	1.6	1.5	1.5	1.5	1.6	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.8	1.7	1.7	1.6	1.6	1.6	2.1	2.1	1.9	1.66	24	2.5
9	1.6	1.6	1.8	1.7	1.6	1.6	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.0	1.0	0.9	0.9	0.9	1.0	0.9	0.9	0.9	1.35	24	1.9
10	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.93	24	1.1
11	1.0	1.1	1.0	1.0	1.0	1.0	1.0	1.1	1.0							1.4	1.4	1.3	1.5	1.2	1.3	1.1	1.1	1.0	1.12	18	2.7
12	1.0	1.0		1.0	0.9	0.9	0.9	1.0	1.0	0.9	1.0	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.87	23	1.6
13*	0.8	0.9	0.9	0.9	0.9	1.0	1.0	0.9	0.9	0.9	0.9	1.0	0.9	0.9	1.4	0.9	1.0	0.9	0.8	0.9	1.3	1.0	1.1	1.1	0.96	24	4.8
14*	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.9	0.9	1.0	0.8	0.8	0.8	1.0	0.9	0.9	0.89	24	3.3
15	0.9	0.9	1.0	0.7	1.0	0.7	0.8	0.9	0.8		2.0	2.0		2.0	2.0	2.1	2.3	2.4	2.1	2.0	1.9	1.9	1.8	1.8	1.54	22	3.7
16	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0	1.9	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.0	2.0	2.0	2.1	2.1	2.2	2.2	2.2	1.98	24	2.3
17	2.3	2.6	2.9	2.9	2.8	2.8	3.4	3.5	2.4	2.2	2.1	2.1	2.0	2.1	2.1	2.2	2.2	2.1	2.2	2.2	2.3	2.7	2.9	2.3	2.45	24	4.5
18	2.3	2.3	2.3	2.3	2.4	2.8	3.2	2.8	2.4	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.2	2.1	2.2	2.1	2.1	2.1	2.2	2.2	2.28	24	3.3
19	2.2	2.4	2.5	2.6	2.6	2.5	2.4	2.3	2.2	2.2	2.2	2.2	2.2	2.1	2.2	2.2	2.3	2.2	2.3	2.3	2.2	2.2	2.3	2.5	2.29	24	2.7
20*	2.6	2.5	2.5	2.5	2.4	2.9	2.5	2.3	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.1	2.1	2.1	2.26	24	3.1
21*	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.1	2.2	2.3	2.4	2.6	2.7	2.8	2.21	24	3.0
22																											
23										1.6	1.6	1.6	1.5	1.6	1.6	1.6	1.7	1.6	1.6	1.5	1.5	1.5	1.5	1.6	1.56	15	1.7
24										1.5	1.4	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.8	1.9	1.9	1.58	24	1.9
25	1.5	1.5	1.4	1.4	1.4	1.4	1.5	1.6	1.5																		
26	1.9	1.8	1.8	1.8	1.9	1.9	1.9	2.0	1.8	1.5	1.6	1.6	1.6	1.6	1.5	1.6	1.7	1.7	1.7	1.8	1.9	1.9	2.0	2.3	1.77	24	2.5
27*	2.8	2.8	2.7	2.6	2.3	2.1	2.0	2.0	2.0	1.9	1.7	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.8	2.1	2.2	2.3	2.3	2.5	2.01	24	3.3
28*	3.0	2.8	2.5	2.2	2.0	2.0	2.1	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	1.8	2.04	24	3.2
29	1.9	1.9	1.9	2.1	2.5	2.6	2.2	2.0		2.2	2.2	2.1	2.1	2.1	2.0	2.1	2.1	2.1	2.0	2.1	1.9	1.9	1.9	1.9	2.07	23	3.2
30	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.8	1.8	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.2	2.2	2.3	2.2	1.95	24	2.4
31	2.2	2.1	1.9	1.8	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	2.1	1.83	24	2.3
MEAN	1.9	1.8	1.9	1.9	1.8	1.9	1.9	1.9	1.7	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.8	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.79		
NO.	28	27	27	28	28	28	28	28	27	27	28	28	27	27	27	29	29	29	29	29	29	29	29	29		674	
MAX.	3.0	2.8	2.9	2.8	2.8	2.9	3.4	3.5	2.4	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.3	2.4	2.3	2.3	2.4	2.7	2.9	2.8	2.45		4.8

TABULATED MON., JUN. 24, 1968

* Indicates Saturday or Sunday
Local standard time used

Table 3-78. JUNE, HOURLY AVERAGE METHANE HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN. MAX.
1	2.1	2.0	2.1	2.2	2.4	2.6	2.5	2.4	2.5	2.1	1.9	1.8	1.8	1.9	1.9	1.9	2.0	1.9	1.9	1.9	2.0	2.0	2.1	2.2	2.09	24	2.9
2	2.8	2.4	2.3	3.4	2.6	2.2	2.3	2.2	2.1	1.9	1.9	1.9	1.8	1.8	1.8	1.8	2.0	2.1	2.2	2.6	2.8	2.5	2.3	2.2	2.24	24	4.1
3*	2.2	2.3	2.4	2.9	2.6	2.7	2.6	2.6	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.4	2.4	2.7	2.36	24	3.4
4*	2.4	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.3	2.4	2.3	2.3	2.3	2.4	2.3	2.3	2.3	2.3	2.3	2.2	2.4	2.30	24	2.6
5	2.7	2.7	2.8	2.9	2.9	3.3	3.6	3.3	2.5			2.4	2.4	2.1	2.1	2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.9	2.0	2.43	22	3.9
6	2.2	2.2	2.5	2.4	2.3	2.5	3.2	4.3	2.5	2.2	2.3	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.8	1.8	1.9	2.0	2.17	24	5.7
7	2.0	2.2	2.1	2.2	2.3	2.4	2.6	2.8	2.3	2.1				1.8	1.8	1.9	1.9	1.9	1.9	2.0	1.9	1.8	1.8	1.9	2.07	21	3.2
8	1.9	2.0	2.0	2.1	2.0	2.1	2.2	2.2	2.1	2.1	1.9	1.8	1.7	1.7	1.7	1.7	1.7	1.8	2.0	2.1	2.1	2.0	1.8	2.1	1.94	24	2.3
9	2.1	2.3	2.3	2.2	2.4	2.6	2.4	2.4	2.3	2.3	1.7	1.7	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.8	1.8	2.0	1.96	24	4.9
10*	2.3	2.2	2.3	2.2	2.2	2.3	2.4	2.4	2.5	2.5	2.3	2.0	1.9	2.3	1.8	1.8	1.9	2.1	2.2	2.2	2.1	2.4	3.1	2.7	2.25	24	7.9
11*	2.6	2.4	2.3	2.3	2.3	2.4	2.3	2.4	2.4	2.4	2.5	2.4	2.2	2.1	2.1	2.1	2.0	2.0	2.1	2.0	2.2	2.2	2.2	2.3	2.24	24	3.1
12	2.4	2.6	2.5	2.3	2.4	2.4	2.7	2.7	2.5		2.1	1.9	1.7	1.6	1.7	1.7	1.8	1.7	1.7	2.1	2.2	2.3	2.3	2.4	2.14	23	2.8
13	2.2	2.6	2.9	2.8	2.3	2.9	2.8	2.3	1.9	1.9	1.9	1.7	1.8	1.7	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.8	1.96	24	3.4
14	1.8	1.8	1.7	1.8	1.8	1.8	1.8	1.9	1.8	1.5	1.6	1.5	1.5	1.5	1.4	1.4	1.4	1.3	1.4	1.3	1.3	1.3	1.3	1.5	1.55	24	1.9
15	1.7	2.1	1.8	2.1	2.1	2.0	2.0	2.2	1.9	1.7	1.5	1.5	1.5		1.2	1.1	1.1	1.0	1.2	1.4	1.4	1.5	1.7	1.9	1.63	23	2.3
16	1.9	2.4	2.7	2.7	2.1	1.9	2.0	1.9	1.8	1.6	1.4	1.4	1.3	1.2	1.2	1.1	1.1	0.9	0.9	1.0	1.2	1.5	1.3	1.5	1.57	24	3.2
17*	1.5	1.4	1.5	1.6	1.3	1.4	1.3	1.3	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.7	0.7	0.6	0.9	0.9	0.9	0.9	0.9	0.9	1.08	24	1.7
18*	0.9	0.9	0.9	1.0	1.1	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.80	24	1.2
19	0.8	0.9	1.0	0.7	0.7	0.7	0.8	0.8	0.7	0.5	0.5	0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.49	24	1.1
20	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.3	0.4	0.07	24	.6
21	0.3	0.4	0.5	0.5	0.5	0.4	0.6	0.3	0.4	0.1	0.0	0.0	0.0			1.8	1.9	2.0	2.0	2.2			2.0	2.2	0.90	20	2.3
22	2.2	2.2	2.2	2.1	2.2	2.2	2.2	2.3	2.2	1.9	1.8	1.8	1.8	1.8	1.7	1.8	1.9	2.0	2.1	2.3	2.3	2.4	2.2	2.6	2.09	24	3.1
23	2.3	2.4	2.4	2.3	2.3	2.5	2.5	2.6	2.6	2.3	2.0	2.0	1.9	1.9	2.0	2.1	2.2	2.1	2.0	2.2	2.1	2.2	2.8	4.1	2.32	24	4.5
24*	3.0	2.8	2.8	2.8	2.9	2.8	2.9	2.6	2.6	2.3	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.4	2.4	3.0	2.5	2.41	24	3.6
25*	2.6	2.9	3.1	3.0	3.0	3.0	3.1	3.1	3.0	3.1	2.7	1.8	1.6	1.5	1.5	1.6	1.7	1.6	1.6	1.6	1.5	1.5	1.5	1.6	2.20	24	3.3
26	1.6	1.6	1.5	1.5	1.6	1.6	1.6	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.9	1.61	24	2.3
27	2.3	2.1	1.8	2.0	2.5	2.7	2.7	2.7	2.3	1.7	1.6	1.6	1.6	1.7	1.7	1.7	1.8	1.7	1.7	1.7	1.7	1.8	2.3	2.2	1.97	24	3.0
28	2.1	1.9	1.8	1.7	2.2	2.9	3.0	2.6	2.1	2.0	2.1	1.9	1.7	1.7	1.7		1.8	1.7	1.7	1.8	1.8	1.9	1.9	1.9	1.98	23	3.1
29	1.8	2.0	2.0	1.9	1.9	2.1	2.2	1.9	1.9	1.7	1.6	1.7	1.7	1.7	1.7	1.6	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.75	24	2.3
30	1.6	1.7	1.6	1.7	1.6	1.6	1.8	1.8	1.8	1.7	1.6	1.6	1.7	1.8	1.8	1.7	1.8	1.7	1.6	1.6	1.6	1.6	1.6	1.7	1.67	24	1.9
MEAN	1.9	2.0	2.0	2.1	2.0	2.1	2.2	2.2	2.0	1.8	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.8	1.9	1.81		
NO	30	30	30	30	30	30	30	30	30	28	28	29	29	28	29	29	30	30	30	30	29	29	30	30		708	
MAX	3.0	2.9	3.1	3.4	3.0	3.3	3.6	4.3	3.0	3.1	2.7	2.4	2.4	2.3	2.3	2.3	2.4	2.3	2.3	2.6	2.8	2.5	3.1	4.1	2.43		7.9

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-79. JULY, HOURLY AVERAGE METHANE HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX.
1*	1.6	1.6	1.8	1.9	1.9	1.7	1.7	1.7	1.6	1.7	1.6	1.6	1.6	1.6	1.7	1.7	1.5	1.5	1.4	1.5	1.5	1.5	1.5	1.5	1.61	24	2.1
2*	1.5	1.5	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.9	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.70	24	1.9
3	1.8	1.8	1.8	1.6	1.8	1.5	1.4	1.5	1.4	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.6	1.7	1.9	1.9	2.1	1.64	24	2.2
4	2.0	1.9	1.9	2.0	2.1	2.1	2.1	1.8	1.8	2.0	2.0	2.0	2.2	2.3	2.3	2.4	2.3	2.3	2.2	2.1	2.1	2.0	2.1	1.8	2.06	24	2.4
5	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.7	1.7	1.6	1.6	1.6			1.8	1.7	1.7	1.7	1.7	1.7	1.8	1.9	1.9	1.9	1.70	22	2.0
6	1.8	1.7	1.7	1.7	1.9	2.0	2.1	2.2	2.0	1.9	1.8	1.7	1.7	1.7	1.7	1.8	1.8	1.7	1.7	1.7	1.8	2.1	2.1	2.3	1.84	24	2.5
7	2.6	2.4	1.9	1.9	1.9	2.0	2.2	2.1	2.0	1.8	1.7	1.7	1.7	1.8	1.7	1.8	1.8	1.8	1.7	1.8	1.8	1.8	1.9	1.9	1.90	24	2.9
8*	1.8	1.8	1.9	1.9	2.0	1.9	2.3	2.2	2.0	2.1	1.9	1.8	2.0	2.1	2.1	2.0	2.0	2.0	2.1	2.2	2.2	2.2	2.2	2.1	2.02	24	2.7
9*	2.1	2.1	2.0	1.9	1.7	1.7	1.8	2.0	2.2	2.0	2.3	2.4	2.4	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.8	4.0	2.9	2.9	2.30	24	4.6
10	3.0	2.8	2.3	2.2	2.4	2.5	2.9	3.0	2.7	2.3	2.2			1.9	1.9	1.8	1.9	1.8	2.0	2.4	2.5				2.32	19	3.4
11									2.0	1.8	1.9	1.9	1.8	1.8	1.7	1.8	1.8	1.7	1.7	1.8	1.8	2.0	1.8	1.7	1.79	16	2.5
12	1.7	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.6		1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	2.0	1.9	2.5	3.1	1.79	23	3.2
13	2.8	2.9	2.8	2.3	2.3	2.3	2.5	2.6	2.3	2.1	1.8	1.8	1.7	1.6	1.6	1.6	1.8	1.7	1.7	1.8	1.7	2.1	2.7	3.2	2.15	24	3.5
14	2.4	2.4	2.5	2.9	2.9	2.7	2.9	3.4	2.6	2.4	2.0	1.8	1.8	1.8	1.7	1.8	1.8	1.7	1.7	1.7	1.7	1.8	1.8	2.3	2.17	24	3.5
15*	2.3	2.5	2.7	2.5	2.5	2.3	2.4	2.3	2.3	2.3	2.2	2.2	2.3	2.3	2.4	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.5	2.36	24	2.8
16*	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1	2.2	2.2	2.5	2.4	2.3	2.2	2.3	2.2	2.2	2.2	2.3	2.3	2.6	3.5	3.7	4.1	2.48	24	5.2
17	4.4	4.7	4.0	3.5	2.9	3.2	3.2	3.1	2.9	2.4	2.1	1.8	1.8	1.8	1.9	1.9	1.9	1.9	2.2	2.2	2.3	2.5	2.5	2.5	2.63	24	6.1
18	2.5	2.9	3.0	3.1	3.0	3.1	4.0	3.5	3.1	2.6	2.2	2.3	2.0	2.0	1.9	1.9	2.1	2.0	2.1	2.0	2.1	2.1	2.1	2.3	2.48	24	4.8
19	2.6	2.5	2.5	2.6	2.6	3.1	3.5	3.6	2.8	1.9	2.2	1.7	1.7	1.7											2.49	14	4.6
20									1.8	1.7	1.7	1.7	1.8	1.5	1.4	1.5	1.6	1.5	1.5	1.5	1.3	1.3	1.6	1.7	1.56	16	1.8
21	1.6	1.7	1.7	1.8	1.9	2.0	2.2	2.3	2.3	2.2	1.8	1.5	1.5	1.5	1.4	1.5	1.5	1.7	1.6	1.7	1.7	1.8	1.9	1.8	1.76	24	2.4
22*	1.9	1.9	2.1	2.4	2.2	2.4	2.6	2.5	2.1	2.0	1.5	2.0	1.9	1.7	1.7	1.6	1.6	1.6	1.6	1.7	2.0	1.9	1.7	2.1	1.93	24	2.7
23*																											
24																											
25																											
26																											
27																											
28																											
29*																											
30*																											
31																											
MEAN	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.1	2.0	1.9	1.8	1.9	1.8	1.8	1.8	1.9	1.8	1.8	1.9	2.0	2.1	2.1	2.3	2.03		
NO.	20	20	20	20	20	20	20	20	22	22	21	21	20	21	21	21	21	21	21	21	21	20	20	20		494	
MAX.	4.4	4.7	4.0	3.5	3.0	3.2	4.0	3.6	3.1	2.6	2.5	2.4	2.4	2.3	2.4	2.4	2.3	2.3	2.3	2.4	2.8	4.0	3.7	4.1	2.63		6.1

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-80. AUGUST, HOURLY AVERAGE METHANE HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1	2.4	2.4	2.6	2.5	2.5	2.8	2.7	2.6	2.5	2.5	2.4	2.3	2.3	2.2	2.3	2.3	2.3	2.2	2.2	2.3	2.6	2.8	3.2	3.2	2.50	24	3.9
2	4.0	4.1	4.0	3.3	3.6	2.7	2.7	2.9	2.8		1.6	1.4	1.3	1.3	1.4	1.4	1.5	1.4	1.4	1.4	1.4	1.5	1.5	1.5	2.17	23	4.5
3	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.7	1.8	1.8	2.0	2.2	2.5	2.8	2.4	2.3	2.4	1.9	1.7	1.8	1.8	1.9	1.8	1.9	1.89	24	3.1
4	1.7	1.6	1.7	1.8	1.5	1.5	1.9	1.9	1.8	1.8	1.7	1.7	1.8	1.8	2.0	1.9	1.8	1.7	1.7	1.7	1.8	1.9	1.9	1.7	1.74	24	2.5
5*	1.7	1.6	1.7	1.6	1.6	1.9	1.9	1.8	1.6	1.6	1.7		1.4	1.4	1.4	1.4	1.5	1.6	1.5	2.0	2.1	1.8	1.8	1.8	1.67	23	2.4
6*	1.9	1.8	1.9	2.0	2.0	1.9	1.9	1.7	1.6	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.7	1.9	1.9	2.1	2.2	1.69	24	2.9
7	2.0	2.3	2.3	2.3	2.8	2.9	3.1	3.0	2.4	2.6	2.2	2.0	1.8	1.8	1.8	1.8	1.9	1.8	1.8	1.8	2.0	2.0	2.0	2.0	2.17	24	3.2
8	2.0	1.8	1.9	1.8	1.9	2.1	2.3	2.5	1.9	1.8	1.7	1.7	1.6	1.6	1.7	1.7	1.9	1.7	1.7	1.7	1.7	1.9	2.0	1.9	1.83	24	2.8
9	1.8	1.9	1.9	1.9	2.1	2.3	2.5	2.6	2.2	2.3	2.1	2.0	1.9	2.0	2.0	2.0	2.0	2.0	2.1	2.8	2.2	2.5	2.5	2.9	2.17	24	3.2
10	3.1	3.0	3.0	2.8	2.8	2.9	2.6	2.7	2.5	2.4	2.2	2.1	2.0	2.0	1.9	2.0	1.9	1.9	2.0	2.1	2.2	1.9	1.9	1.8	2.31	24	3.5
11	1.7	1.7	1.7	1.7	1.7	1.8	1.8	2.0	2.0	1.8	1.7	1.7	1.7	1.7	1.7	1.8	1.9	1.8	1.8	1.8	1.8	1.9	1.8	1.8	1.78	24	2.2
12*	1.8	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.8	1.9	2.1	2.2	2.1	2.1	1.83	24	2.2
13*	2.2	2.0	1.9	2.0	1.9	1.8	1.9	1.8	1.8	1.8	1.8	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.8	1.9	1.9	1.9	1.86	24	2.4
14	2.1	2.3	2.3	2.2	2.2	2.2	2.3	2.3	2.4	1.9	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	2.0	2.5	2.7	2.5	2.6	2.06	24	2.9
15	2.7		2.9	2.9	2.5	2.4	2.4	2.6	2.2	2.0	1.7	1.7	1.8	1.7	1.8	1.9	2.2	2.4	2.4	2.4	2.7	2.6	2.7	2.8	2.31	23	3.1
16	2.8	4.3	3.5	3.4	3.3	3.1	3.8	3.7	2.8			2.0	2.0	2.1	2.0	2.0	2.1	2.0	1.9	2.1	2.1	2.5	2.7	3.1	2.69	22	5.6
17	3.6	3.4	3.9	3.9	3.3	3.2	3.6	3.4		2.1	1.9	1.7	1.9	1.9	1.9	1.9	1.9	2.0	2.1	2.6	2.4	2.6	2.7	2.8	2.63	23	4.3
18	3.0	3.0	2.8	2.8	3.1	3.4	4.1	4.6	3.6	3.0	2.7	2.4	2.0	1.9	1.8	1.7	1.8	1.8	1.9	1.9	1.9	2.3	2.6	2.9	2.61	24	5.1
19*	3.1	3.0	2.6	2.7	2.7	2.6	2.6	2.6	2.8	2.8	2.3	1.7	1.7	1.6											2.48	14	3.3
20*											1.9	2.1	2.1	2.1	2.0	2.1	2.1	2.1	2.2	2.4	2.7	2.6	2.8	2.7	2.27	14	3.2
21	2.9	2.9		2.8	2.3	2.4	2.5	2.5	2.4	2.4	2.1	2.0	1.9	2.0	2.0	2.0	2.1	2.3	2.2	2.4	2.6	2.2	2.4	3.1	2.36	23	3.8
22	2.7	2.6	2.4	3.0	2.9	3.3	2.8	2.6	2.6	2.8	2.3	2.2	2.1	2.1	2.0	2.0	2.1	2.0	2.0	2.4	2.3	2.9	3.0	2.2	2.46	24	5.7
23	2.0	2.0	1.9	1.9	1.9	1.8	1.9	2.1			1.3	1.4	1.4	1.3	1.3	1.4	1.4	1.3	1.3	1.2	1.2	1.4	1.4	1.3	1.55	21	2.2
24	1.3	1.3	1.4	1.4	1.4	1.4	1.6	1.6	1.6	1.4	1.4	1.6	1.6	1.5	1.5	1.6	1.8	1.5	1.5	1.4	1.5	1.5	1.5	1.4	1.49	24	2.6
25	1.4	1.5	1.7	1.7	1.6	1.5	1.8	2.1	1.9	1.9	2.2	2.5	2.5	2.1	2.0	2.4	2.3	2.2	2.0	2.1	2.0	2.1	2.1	2.1	1.97	24	2.7
26*	2.1	2.0	1.9	1.8	1.8	1.8	1.9	2.0	2.3	2.3	2.6	2.5	2.2	2.3	1.9	1.6	1.6	1.6	1.6	2.3	2.4	2.4	2.0	1.9	2.02	24	2.9
27*	2.1	2.3	2.1	2.0	1.9	2.2	1.9	2.3	2.0	1.7	1.5	1.6	1.6	1.5	1.7	1.6	1.9	2.0	1.7	1.6	1.6	1.7	1.9	1.9	1.83	24	2.8
28	2.3	1.8	1.8	2.2	1.7	1.7	1.8	1.8	1.7	1.6	1.5	1.5	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.6	1.6	1.6	1.66	24	2.7
29	1.6	1.6	1.6	1.6	1.6	1.7	1.9	1.9	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.7	1.6	1.7	1.8	1.9	2.0	2.3	3.4	1.79	24	3.7
30	3.1	3.1	3.1	3.0	3.0	3.1	3.4	3.2	3.3	3.1	2.6	2.1	1.9	1.8	1.8	1.8	1.9	1.9	2.1	2.1	2.2	2.3	2.8	2.7	2.55	24	4.2
31	2.6	2.5	2.6	2.9	2.9	2.7	3.3	3.1	2.7	2.4	2.2	2.2	2.1		1.9	1.8	1.9	1.8	1.8	1.8	1.7	1.7	1.7	1.7	2.25	23	3.5
MEAN	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.2	2.1	2.0	1.9	1.8	1.8	1.8	1.8	1.9	1.8	1.8	2.0	2.0	2.1	2.2	2.2	2.07		
NO.	30	29	29	30	30	30	30	30	28	27	29	30	31	30	30	30	30	30	30	30	30	30	30	30		713	
MAX.	4.0	4.3	4.0	3.9	3.6	3.4	4.1	4.6	3.6	3.1	2.7	2.5	2.5	2.8	2.4	2.4	2.4	2.4	2.4	2.8	2.7	2.9	3.2	3.4	2.69		5.7

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-81. SEPTEMBER, HOURLY AVERAGE METHANE HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.9	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9	1.8	1.8	1.76	24	1.9
2*	1.9	1.9	1.8	1.8	1.9	1.9	1.9	1.9	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.9	1.9	1.8	1.8	1.9	1.75	24	1.9
3*	2.0	1.9	1.8	1.7	1.7	1.7	1.9	1.8	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.8	1.9	1.8	1.9	2.0	2.2	1.77	24	2.3
4	2.1	2.4	2.2	1.9	2.0	2.3	1.9	1.8	1.8	1.7	1.7		1.7	1.7	1.7	1.7	1.7	1.8	1.9	2.0	2.1	2.0	2.0	2.1	1.92	22	2.9
5	2.1	2.2	2.1	2.2	2.1	2.2	2.2	2.2	1.8	1.9	1.8	1.8	1.7	1.7	1.6	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	1.95	24	2.4
6	1.9	1.9	2.0	2.0	2.0	1.9	2.0	2.2	2.0		1.8	1.7	1.7	1.8	1.8	2.0	2.3	2.3	2.4	2.5	2.8	2.6	2.5	2.5	2.10	23	3.0
7	2.5	2.5	2.7	2.8	2.9	2.7	2.9	3.1	3.0	2.9	2.6	2.2	1.9	2.0	2.0	2.1	2.0	2.0	2.0	2.2	3.8	2.6	3.0	3.2	2.54	24	4.7
8	3.2	3.3	4.1	4.0	4.1	3.9	4.2	3.8	3.8	2.8	2.3	2.4	2.3	2.2	2.2	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.3	2.9	2.88	24	4.6
9*	3.0	3.0	3.0		3.7	3.6	3.5	4.0	3.8	3.4	3.0	2.7	2.4	2.3	2.2	2.3	2.4	2.7	2.9	2.9	3.0	3.3	3.6	3.4	3.03	23	4.8
10*	3.4	3.7	3.4	3.3	3.2	3.3	3.5	3.4	3.1	2.8	2.6	2.6	2.3	2.3	2.4	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.73	24	4.8
11	1.8	1.8	1.8	1.8	1.8	1.9	2.0	2.1	2.0	1.9	1.8	1.7	1.7	1.7	1.6	1.7	1.8	1.7	1.8	2.1	2.2	2.3	2.5	2.3	1.90	24	2.6
12	2.2	2.2	2.2	2.2	2.2	2.4	2.5	2.3	2.2	2.1	2.1	2.0	1.8	1.8	1.8	1.8	1.9	1.7	1.8	1.8	1.8	1.9	2.2	2.5	2.06	24	2.8
13	2.5	2.6	2.5	2.5	2.4	2.4	2.5	2.5	2.4			1.9	1.8	1.8	2.0	2.2	2.1	1.9	1.9	1.8	2.0	2.9	3.0	2.2	2.25	22	3.2
14	2.2	3.4		3.1	2.6	2.7	2.5	2.3	1.9	1.9	1.8	1.8	1.8	1.7	1.8	1.8	1.9	1.8	1.9	2.0	2.6	2.8	2.4	2.7	2.23	23	3.5
15	2.7	2.8	2.7	2.1	2.2	2.5	2.7	2.5	1.6	1.2	1.2	1.2	1.2	1.7	1.9	1.9	1.9	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.90	24	2.8
16*	1.7	1.7	1.7	1.7	1.7	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.7	1.7	1.8	1.7	1.7	1.7	1.7	1.8	1.7	1.7	1.70	24	2.0
17*	1.7	1.7	1.8	1.8	1.7	1.7	1.8	1.9	2.0	1.9	2.1	1.9	1.9	2.0	1.8	1.8	2.0	1.9	2.0	2.3	3.2	2.1	2.1	2.2	1.91	24	2.8
18	2.1	2.1	2.1	1.9	2.1	3.0	2.5	2.6	2.6	2.6	2.1	1.9	2.0	1.9	1.9	2.2	2.7	2.6	2.8	3.3	3.2	3.1		3.0	2.43	23	4.5
19	2.9	2.9	2.9	2.8	2.9	2.8	2.8	2.7	2.4	2.1	1.9	1.9	1.8	1.8	1.9	2.0	2.0	2.1	2.6	2.8	2.5	2.3	2.6	3.2	2.43	24	3.3
20		3.0	2.6	2.7	2.7	2.3	2.5	2.9	3.0	3.2	2.9	2.6		2.1	2.0	2.1	2.2	2.1	2.1	2.0	2.1	2.1	2.1	2.5	2.44	22	3.3
21	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.6	2.2	2.1	2.1	2.0	2.1	2.0	2.1	2.2	2.1	2.1	2.1	2.3	2.0	2.5	3.1	2.35	24	3.3
22	3.0	2.7	2.1	2.0	1.9	2.0	2.2	2.1	1.9	1.7	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.83	24	3.2
23*	1.6	1.6	1.7	1.6	1.7	1.7	1.7	1.8	1.9	1.8	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.8	2.1	2.3	2.6	2.7	3.2	4.0	1.95	24	4.4
24*	4.3	3.5	3.5	2.9	2.4	2.2	2.7	2.3	1.9	1.9	1.8	1.9	2.0	1.8	1.7	1.7	1.7	1.7	1.9	1.9	2.0	1.9	1.7	1.7	2.20	24	4.4
25	1.7	1.7	1.7	1.7	1.7	1.8	2.0	1.9	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.9	2.0	2.1	2.1	3.2	3.6	1.93	24	4.5
26	3.5	3.3	4.7	3.9	3.3	3.4	4.5	4.2	3.5	2.2	2.0	2.0	1.9	1.9	1.9	1.9	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.63	24	5.8
27	2.2	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.3	2.1	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	1.9	2.0	2.0	1.9	1.9	1.9	2.01	24	2.5
28	1.9	1.9	2.0	2.0	1.8	1.9	2.5	2.8	2.7	1.7	1.6	1.4	1.4	1.4	1.5	1.4	1.5	1.4	1.6	1.7	1.6	1.3	1.5	1.8	1.76	24	3.0
29	1.7	1.5	1.4	1.4	1.5	1.9	2.5	2.6	1.8	1.6	1.6	1.6	1.6	1.8	2.1	2.3	2.3	2.1	2.3	2.4	2.6	2.3	2.2	2.5	1.97	24	3.6
30*	2.2	1.9	1.8	1.7	1.7	1.7	1.8	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	2.0	2.2	2.3	2.1	1.78	24	2.5
MEAN	2.3	2.4	2.4	2.3	2.3	2.3	2.5	2.5	2.3	2.0	1.9	1.9	1.8	1.8	1.8	1.9	2.0	1.9	2.0	2.1	2.2	2.2	2.3	2.4	2.13		
NO.	29	30	29	29	30	30	30	30	30	28	29	29	28	30	30	30	30	30	30	30	30	30	29	30		710	
MAX.	4.3	3.7	4.7	4.0	4.1	3.9	4.5	4.2	3.8	3.4	3.0	2.7	2.4	2.3	2.4	2.3	2.7	2.7	2.9	3.3	3.8	3.3	3.6	4.0	3.05		5.8

TABULATED MON., JUN. 24, 1968

* Indicates Saturday or Sunday
Local standard time used

Table 3-82. OCTOBER, HOURLY AVERAGE METHANE HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN. MAX
1*	2.3		2.0	2.2	2.5	2.0	1.9	1.9	1.9	1.9	1.8	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.9	2.0	2.4	2.5	2.4	2.5	2.00	23	3.3
2	2.6	2.5	2.3	2.3	2.3	2.5	3.0	3.1	2.2	1.9	1.8	1.8	1.8	1.8	1.8	1.8	2.0	2.0	2.5	2.2	3.2	2.6	2.2	2.8	2.28	24	3.4
3	2.8	3.2	2.3	2.5	2.3	2.5	4.8	6.2	3.8	3.1	3.0	2.8	2.4	2.3	2.2	2.2	2.3	2.9	2.3	2.3	2.2	2.1	2.6	2.2	2.79	24	6.6
4	2.2	2.2	3.2	3.1	2.7	6.4	4.5	3.7	3.3	2.2	2.1	2.0	2.0	2.2	2.2	1.9	1.9	2.1	2.1	2.3	2.7	2.5	3.3	3.7	2.75	24	8.2
5	3.2	3.3	3.5	4.1	3.8	3.7	2.8	2.8	2.4	2.2	2.1	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	1.9	2.45	24	7.3
6	1.9	1.9	1.9	1.8	1.7	1.7	1.8	1.8	1.8	1.8	1.7	1.8	1.8	1.7	1.7	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.76	24	2.3
7*	1.6	1.6	1.6	1.6	1.5	1.6	1.6	1.7	1.7	1.7	1.8	1.9	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	1.9	1.78	24	2.2
8*	1.9	2.3	2.0	1.8	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.7	1.7	1.7	1.8	1.7	1.6	1.7	1.79	24	5.5
9	2.0	2.0	1.7	1.8	1.8	1.6	1.6	1.6	1.7	1.6	1.6					1.7	1.9	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.72	20	3.2
10	1.8	1.8	1.7	1.8	1.8	2.2	2.3	2.4	2.6	2.5	2.5	2.3	2.3	2.4	2.5	2.6	2.4	2.2	2.2	2.1	2.0	2.0	2.0	1.9	2.17	24	2.9
11	1.9	1.9	1.9	1.9	2.0	2.1	2.3	2.2	2.0	2.0	1.9	1.9	1.9			1.9	1.9	1.9	1.9	1.9	2.0	2.1	2.1	2.0	1.98	22	2.5
12	2.0	2.0	1.9	1.9	1.9	1.9	2.0	2.1	2.1	2.0	1.7		1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.7	1.6	1.5	1.5	1.5	1.72	23	2.2
13	1.5	1.5	1.6	1.6	1.5	1.7	1.8	1.9	1.6	1.4	1.3	1.2	1.2	1.2	1.3	1.3	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.41	24	2.1
14*	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.4	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.4	1.3	1.33	24	1.7
15*	1.3	1.5	1.6	1.6	1.6	1.5	1.5	1.5	1.4	1.7	1.9	2.4	2.3	2.3	2.2	2.2	2.4	2.3	2.3	2.3	2.3	2.3	2.5	2.3	1.95	24	5.2
16	2.4	2.2	2.3	2.7	2.5	2.4	2.7	2.8	2.4	1.9	1.9	1.8	1.8	1.9	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.1	2.11	24	2.9
17	2.1	2.0	2.0	2.0	2.3	2.5	3.4	3.1	2.9	2.8	2.6	2.4	2.3	2.2	2.2	2.0	2.3	2.0	2.0	2.1	2.2	2.3	2.1	2.0	2.32	24	4.0
18	2.1	2.0	2.0	2.0	2.1	2.2	2.2	2.2	2.1	1.9	1.8	1.8			2.3	2.2	2.3	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.09	22	2.5
19	2.0	2.0	2.1	2.1	2.2	2.3	2.4	2.5	2.4	2.2	2.2	2.1	2.2	2.2	2.2	2.2	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.20	24	2.6
20	2.3	2.3	2.3	2.3	2.3	2.4	2.5	2.7	2.5	2.4	2.3	2.3	2.3	2.3	2.4	2.5	2.6	2.5	2.6	2.5	2.5	2.5	2.6	2.4	2.42	24	2.8
21*	2.4	2.4	2.4	2.4	2.6	2.7	2.8	2.9	3.4	3.1	2.7	2.5	2.6	2.5	2.5	2.5	2.4	2.6	3.0	3.0	3.2	3.2	3.4	3.3	2.76	24	3.6
22*	3.1	2.7	2.7	2.6	2.7	2.8	2.6	2.5	2.5	2.5	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.7	3.2	3.7	3.7	3.8	3.2	2.9	2.79	24	4.0
23	2.9	2.9	2.8	2.8	3.1	3.2	3.5	3.7	3.6	3.5	3.2	3.0	3.0	3.3	3.3	3.3	3.5	3.5	3.4	3.4	3.5	3.6	3.6	3.7	3.30	24	3.8
24	3.6	4.1	4.2	4.5	4.8	3.8	5.0	4.5	5.3	4.1	3.2	2.2	2.0	2.0	1.9	2.0	2.1	2.1	2.4	2.5	2.5	2.5	2.6	2.8	3.25	24	6.3
25	3.0	2.9	2.8	2.7	2.7	2.9	3.1	2.7	2.0	2.0	1.9	1.9	1.9	1.8		1.9	2.0	1.9	1.8	1.8	1.8	1.8	2.0	2.1	2.22	23	3.4
26	2.1	2.0	1.9	1.9	1.9	2.6	3.3	3.4	3.1	2.2	1.9	1.9	1.9	1.9	2.0	2.0	2.2	2.1	2.2	2.2	2.2	2.2	2.5	3.6	2.29	24	4.0
27	4.1	4.4	4.3	4.4	5.3	5.0	4.2	4.0	3.8	3.2	2.2	2.0	2.0	1.9	1.9	1.9	2.1	2.1	2.7	3.0	2.9	2.7	2.9	3.4	3.17	24	5.7
28*	3.1	2.8	2.8	2.7	2.8	2.9	3.1	3.2	3.1	2.9	2.6	2.1	1.8	1.8	1.8	1.8	2.2	3.0	3.1	3.1	3.0	3.0	3.1	3.3	2.70	24	3.4
29*	3.3	3.2		2.9	3.1	3.1	3.0	2.9	2.9	2.7	2.5	2.0	1.8	1.8	1.9	1.9	1.9	2.1	2.6	2.7	2.9	3.4	3.5	3.1	2.64	23	3.6
30	3.0	2.6	2.2	2.5	2.5	4.5	2.8	3.0	2.9	2.8	2.1	2.0	1.9	1.9	2.0	2.1	2.6	3.1	3.3	3.6	3.5	3.9	4.8	4.4	2.83	24	6.5
31	3.9	3.5	3.9	4.5	4.6		4.2	4.3	4.4	3.5	2.8	2.7	2.7	2.6	2.7	2.8	3.0	3.6	3.0	2.4	2.4		2.4	2.4	3.27	22	5.2
MEAN	2.4	2.4	2.4	2.5	2.5	2.7	2.8	2.8	2.6	2.3	2.1	2.1	2.0	2.0	2.0	2.0	2.1	2.2	2.3	2.3	2.3	2.3	2.4	2.5	2.33		
NO	31	30	30	31	31	30	31	31	31	31	31	29	29	28	28	31	31	31	31	31	31	30	31	31		730	
MAX	4.1	4.4	4.3	4.5	5.3	6.4	5.0	6.2	5.3	4.1	3.2	3.0	3.0	3.3	3.3	3.3	3.5	3.6	3.4	3.7	3.7	3.9	4.8	4.4	3.30		8.2

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-83. NOVEMBER, HOURLY AVERAGE METHANE HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M												P.M												DAILY MEAN	NO OF HRS	5-MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1	2.7	3.0	3.3	3.5	3.4	3.7	3.8	4.3	3.9	3.1	2.4	2.3	2.2	2.2	2.2	2.2	2.3	2.4	2.2	2.5	2.4	2.4	2.2	2.1	2.76	24	5.0
2	2.0	2.0	2.1	2.1	2.1	2.1	2.2	2.4	2.7	2.1	1.9	2.0	1.9	1.9	2.0	2.3	2.4	2.6	2.4	2.5	2.4	2.8	2.8	2.4	2.25	24	3.1
3	2.7	2.3	2.3	2.3	2.3	2.3	2.5	2.5	2.6	2.4	2.3	2.2	2.2	2.2		1.3	1.3	1.5	1.6	1.8	1.7	1.7	1.8	1.4	2.03	23	3.2
4*	1.5	1.6	1.6	1.6	1.3	1.4	1.5	1.4	1.2	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.32	24	1.9
5*	1.3	1.4	1.3	1.3	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.34	24	1.6
6	1.6	1.7	1.6	1.5	1.5	1.6	1.8	2.1		1.6	1.6			1.5	1.5	1.5	1.5	1.7	1.6	1.6	1.6	1.7	1.6	1.6	1.61	21	2.5
7	1.7	1.6	1.6	1.5	1.5	1.6	1.6	1.7	1.7	1.7	1.6	1.5	1.5	1.5	1.5	1.5	1.6	1.8	1.7	1.7	1.6	1.6	1.7	1.6	1.60	24	2.0
8	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.8	1.8	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.7	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.70	24	2.0
9	2.0	2.4	2.6	2.8	2.9	3.4	2.8	2.1	2.0	1.9	2.0	1.9	2.0	1.9	2.0	2.0	2.0	2.3	2.3	2.8	2.7	2.7	3.0	3.2	2.40	24	4.2
10	2.6	2.4	2.2	2.2	2.3	2.0	2.1	2.3	2.3	2.1			1.8	1.8	1.8	1.9	2.0	2.3	2.2	2.4	2.5	2.9	2.2	3.2	2.24	22	5.0
11*	3.4	3.2	2.7	2.9	3.2	3.0	2.9	2.8	2.4	2.3	2.0	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.1	2.3	2.4	2.5	2.4	2.4	2.41	24	3.8
12*	2.4	2.4	2.1	1.9	1.8	1.9	1.9	2.1	2.3	2.1	1.9	1.9	1.9	1.9	1.8	1.9	1.9	2.5	2.6	2.2	1.7	1.7	1.8	1.7	2.00	24	3.5
13	1.6	1.6	1.5	1.6	1.6	1.5	1.6	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.8	1.7	1.6	1.7	1.6	1.6	1.6	1.62	23	2.0
14	1.6	1.6	1.6	1.7	1.7	1.6	1.7	1.9	1.8	1.9	2.1	1.9	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.79	24	2.3
15	2.2	2.2	2.0	1.8	1.7	1.6	1.7	1.8	1.7	1.7	1.6	1.7	1.6	1.7	1.6	1.7	1.8	1.8	1.6	1.6	1.6	1.6	1.6	1.6	1.72	24	2.9
16	1.6	1.6	1.6	1.6	1.6	1.7	1.8	2.0	1.8	1.7	1.7	1.6	1.7	1.7	1.7	1.7		1.8	1.7	1.7	1.7	1.8	1.8	2.3	1.72	23	2.5
17	2.1	1.9	1.7	1.7	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.6	1.6	1.7	1.7	1.8	1.9	2.0	2.0	1.9	2.1	2.3	2.0	1.8	1.80	24	3.0
18*	1.8	1.8	1.8	2.0	2.5	2.4	2.6	2.8	2.3	2.1	1.9	1.8	1.7	1.8	1.8	2.1	1.7	1.6	1.6	1.6	1.7	1.7	1.7	1.9	1.93	24	3.2
19*	1.9	2.2	1.9	1.7	1.7	1.7	1.6	1.6	1.7	1.4	1.7		1.8	1.7	1.8	1.8	1.8	1.8	1.8	1.9	1.8	1.9	1.8	1.8	1.78	23	2.6
20	1.8	1.8	1.8	1.8	1.8	1.8	2.0	2.1	2.1	2.1	2.2	2.2	1.9	2.0	2.1	2.0	2.1	2.2	2.2	2.2	2.3	2.2	2.2	2.1	2.04	24	3.4
21																											
22																											
23																											
24																											
25*																											
26*																											
27																											
28																											
29																											
30																											
MEAN	2.0	2.0	2.0	1.9	2.0	2.0	2.0	2.1	2.0	1.9	1.8	1.8	1.7	1.7	1.7	1.8	1.8	1.9	1.9	1.9	1.9	2.0	1.9	2.0	1.90		
NO.	20	20	20	20	20	20	20	20	19	20	19	17	19	20	19	20	19	20	20	20	20	20	20	20		472	
MAX.	3.4	3.2	3.3	3.5	3.4	3.7	3.8	4.3	3.9	3.1	2.4	2.3	2.2	2.2	2.2	2.3	2.4	2.6	2.6	2.8	2.7	2.9	3.0	3.2	2.76		5.0

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-84. DECEMBER, HOURLY AVERAGE METHANE HYDROCARBON CONCENTRATIONS (ppm).
Flame Ionization Analysis

DAY OF MONTH	A.M.												P.M.												DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1																											
2*																											
3*																											
4																											
5																											
6																											
7																											
8																											
9*																											
10*																											
11																											
12																											
13	2.1	2.1	2.1	2.3	3.3	2.6	2.2	2.6	2.6	2.4	2.2	2.0	2.0	1.9	2.0	2.1	2.4	2.9	2.1	2.1	2.0	2.1	2.1	2.2	2.26	24	4.3
14		2.1	2.1	2.1	2.2	2.3	2.4	2.9	2.6	2.3		2.0	1.8	1.8	1.8	1.8		2.6	2.5	2.4	2.3	2.3	2.3	2.2	2.22	21	3.5
15	2.2	2.2	2.2	2.2	2.2	2.1	2.2	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.2	2.2	2.2	2.1	2.0	2.0	2.18	24	2.4
16*	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.8	1.8	1.8	1.84	24	2.0
17*	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6		1.6	1.6	1.7	1.8	1.8	1.8	1.9	1.9	2.0	2.3	3.1	1.81	23	5.2
18	2.8	2.7	2.1	2.0	2.2	2.4	2.4	2.3	2.2	2.0	1.9	1.8	1.8	1.7	1.7	1.8	2.0	2.4	2.1	2.1	2.0	1.9	1.9	2.0	2.09	24	3.1
19	2.2	2.4	1.9	1.9	1.9	1.9	1.9	2.1	2.3	2.0	1.8	1.8	1.7	1.8	1.8	1.8	2.0	2.2	2.0	2.0	1.9	1.9	2.0	2.0	1.95	24	2.5
20	2.0	2.1	2.0	2.0	2.0	1.8	1.9	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9		2.0	2.3	2.9	3.0	3.5	3.5	3.7	3.7	2.34	23	6.1
21	3.7	3.5	3.5	4.3	4.6	4.4	5.2	5.4	3.1	3.0	2.6	2.4	2.3	2.0	2.0	2.0	2.1	2.3	2.1	2.0	2.0	2.0	2.0	1.9	2.92	24	5.9
22	1.8	1.9	1.8	1.8	1.8	2.4	2.0	1.9	2.0	2.0	2.0	2.0	1.8	1.8	1.6	1.7	1.8	1.7	1.6	1.7	1.7	1.7	1.6	1.6	1.81	24	2.6
23*	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.6	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.61	24	1.8
24*	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.9	2.3	2.1	1.77	24	2.4
25	2.0	2.2	2.4	2.4	2.1	2.1	2.0					1.8	1.8	1.8	1.7	1.7	1.7	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.88	20	2.8
26	1.8	1.7	1.7	2.0	1.8	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.8	1.7	1.8	1.8	1.7	1.7	1.7	1.69	24	2.5
27	1.7	1.7	1.8	1.8	1.8	1.8	1.8	2.1	2.2	2.0	1.8	1.8	1.7	1.7	1.7	1.8	1.9	2.2	1.9	1.8	1.8	2.1	2.0	1.9	1.85	24	2.8
28	1.9	2.0	2.1	2.3	2.6	2.5	2.5	2.8	2.5	2.1	1.9			1.6	1.6	1.6	1.6	1.7	1.6	1.5	1.4	1.3	1.3	1.3	1.89	22	3.1
29	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.4	1.5	1.5	1.5	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.42	24	1.7
30*	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.7	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.9	1.7	1.61	24	2.0
31*	1.8	1.9	2.4	2.0	2.0	2.0	1.8	1.7	1.9	1.9	1.8	1.8	1.7	1.7	1.8	1.8	1.7	1.7	1.6	1.7	1.7	1.7	1.7	1.8	1.81	24	2.5
MEAN	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.2	2.1	2.0	1.9	1.8	1.8	1.7	1.7	1.8	1.8	2.0	1.9	1.9	1.9	1.9	2.0	2.0	1.94		
NO.	18	19	19	19	19	19	19	18	18	18	17	18	17	19	19	18	18	19	19	19	19	19	19	19		445	
MAX.	3.7	3.5	3.5	4.3	4.6	4.4	5.2	5.4	3.1	3.0	2.6	2.4	2.3	2.2	2.2	2.2	2.4	2.9	2.9	3.0	3.5	3.5	3.7	3.7	2.92		6.1

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-85. JANUARY, HOURLY AVERAGE NON-METHANE HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX
1*	1.6	1.2	2.0	1.2	1.6	1.3	1.1	0.5	1.3	1.7	0.1	0.3	0.2	0.3	0.2	0.5	0.6	0.5	0.5	0.7	0.3	0.3	0.4	0.4	0.76	24	2.6
2	0.4	0.2	0.3	0.3	0.1	0.2	0.3	0.2	0.1	0.2	0.2	0.2	0.3	0.5	0.7	0.6	1.1	1.0	1.4	2.4	3.4	4.9	5.0	4.4	1.17	24	5.8
3	5.2	4.3	3.9	3.3	3.6	1.9	1.7	2.3	3.0	2.6	2.1	2.0	1.6	1.8	2.0	1.5	2.2	4.6	2.5	1.7	4.4	3.9	1.7	2.3	2.73	24	6.0
4	2.0	1.5	1.4	1.2	1.0	1.0	1.2	1.7	2.3	1.9	1.6	1.3	1.2	1.5			1.3	1.7	1.9	2.3	3.1	2.7	1.5	0.8	1.62	22	4.5
5	0.6	0.4	0.2	0.2	0.1	0.1	0.3	0.7	0.8	0.5	0.3	0.3			0.1	0.2	0.4	0.5	0.2	0.2	0.1	0.1			0.29	20	1.2
6							0.1	0.5	0.6	0.3	0.1	0.1	0.1	0.2	0.2	0.3	0.8	0.7	0.4	0.7	0.7	0.5	0.4	0.3	0.39	18	1.5
7*																											
8*																											
9																											
10																											
11																											
12					0.1	0.1	0.1	0.5	0.8	0.6	0.9	0.7	0.5	0.5	0.6	0.3	0.7	1.2	1.0	0.9	1.0	1.3	0.7	0.8	0.66	20	2.0
13	0.4	1.2	1.8	0.8	1.0	1.1	1.7	2.7	3.5	2.8	1.9	0.9	1.1	0.8	0.7	0.6	1.2	1.1	0.8	1.1	0.6	0.5	0.7	0.7	1.22	24	4.8
14*	0.6	0.6	0.3	0.3	1.2	0.9	0.4	0.7	1.3	3.1	1.4	1.5	1.2	1.0	0.6	0.8	1.1	0.8	1.0	0.8	0.4	0.3	0.4	0.4	0.86	24	4.2
15*	0.3	0.2	0.1	0.2	0.4	0.5	0.7	0.5	0.7	0.6	0.3	0.2	0.2	0.3	0.2										0.36	15	1.1
16																											
17							1.0	1.1	1.0	0.6	0.3				0.1	0.1	1.3	1.6	1.0	1.1	0.4	0.1			0.73	13	2.3
18																											
19				0.3	0.2	0.3	0.6	0.4	0.8	0.6	0.7	0.8	0.5	0.6	0.7	1.2	1.9	2.0	1.0	1.3	1.6	1.1	1.5	1.3	0.91	21	4.5
20	1.0	0.3	0.2	0.2	0.1	0.1	0.6	1.5	1.5	1.4	1.2	1.1	0.8	0.9	0.6	0.7	1.3	0.6	0.3	0.6	1.5	1.2	1.1	1.2	0.82	24	2.2
21*	0.9	1.0	0.9	1.1	1.0	0.6	0.3	0.4	1.4	0.8	0.5	0.6	0.6	0.9	0.8	0.7	0.5	1.1	0.8	0.5	1.0	1.3	0.9	1.1	0.81	24	1.9
22*	1.1	0.6	1.4	1.6	2.0									0.5	0.6	0.6	0.5	1.0	1.0	1.6	2.4	0.9	0.9	1.0	1.10	16	4.8
23	1.1	0.1	0.2									1.0	0.1	0.1	0.3	0.6	1.0	1.2	1.7	1.8	1.7	1.7	1.5	1.4	0.96	16	2.2
24	1.2	1.2	0.6	1.4	2.1	4.0	4.9	8.1	4.9	5.7	2.6	1.6	1.5	0.6	0.5	0.4	0.9	1.3	2.1	4.6	3.4	3.2	1.8		2.54	23	9.4
25																											
26																											
27	0.1	0.1	0.1	0.1		0.2	0.2	0.4	0.7	0.5	0.4	0.4	0.0	0.1	0.2	0.2	0.4	0.7	0.3	0.3	0.2	0.2	0.2	0.0	0.25	23	1.7
28*																											
29*																											
30																											
31																											
MEAN							.9	1.4	1.5	1.5	.9	.8		.7	.5	.6	1.0	1.3	1.0	1.3	1.5	1.4	15	14	1.05	375	
NO.	14	14	14	14	14	14	16	16	16	16	16	16	15	16	17	16	17	17	17	17	17	17	5.0	4.4	2.73		9.4
MAX.	5.2	4.3	3.9	3.3	3.6	4.0	4.9	8.1	4.9	5.7	2.6	2.0	1.6	1.8	2.0	1.5	2.2	4.6	2.5	4.6	4.4	4.9					

TABULATED MON., JUN. 24, 1968

* Indicates Saturday or Sunday
Local standard time used

Table 3-86. FEBRUARY, HOURLY AVERAGE NON-METHANE HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M.												P.M.												DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1	0.4	0.2	0.2	0.2	0.1	0.4	0.4	1.0	2.1	2.6		0.2				0.2	0.7	0.9	0.9	0.5	0.6	1.0	0.6	0.3	0.65	20	3.5
2	0.1	0.0	0.1	0.1			0.1	0.2	0.7	0.6		0.9	0.7	0.7	1.1	1.7	2.3	1.0	0.1	0.1	0.0				0.57	18	3.0
3								0.2	0.1	0.1	0.1	0.1	0.2	0.4	0.8	0.3	0.4	0.5	0.2					0.2	0.26	13	1.9
4*						0.3	0.6	0.6	0.6	0.4	0.3	0.3	0.5	0.6	0.6				0.1	0.2	0.3	0.1			0.38	14	1.2
5*																											
6																											
7																											
8																											
9	0.3	0.5	0.2				0.1	0.5	1.1	0.4	1.5	0.8	0.2	0.3	0.2	0.3	0.7	0.8	1.2	0.9	0.9	0.4	0.1	0.2	0.53	21	2.5
10			0.0					0.3	0.6	0.5	0.4	0.5	0.4	0.4	0.4	0.3	0.2	0.5		0.4	0.6			0.7	0.39	15	1.3
11*	0.4	0.3	0.2	0.4	0.1			0.1	0.3	0.1	0.1	0.2	0.1	0.2	0.3	0.3		0.3	0.3	0.1					0.22	17	.8
12*																											
13								0.1	0.7	0.7	0.2	0.2		0.1			0.3	0.6	0.4	0.3	0.2	0.4	0.4	0.3	0.32	14	1.9
14	0.3	0.3	0.4	0.4	0.5	0.3	0.3	1.3	2.2	1.4	0.7	0.6	1.2	1.3	1.0	1.0	2.3	2.5	2.5	2.1	3.8	1.3	0.8	0.7	1.21	24	5.5
15	2.0	0.8	0.6	0.6	0.6	0.7	0.9	1.1	2.0	2.0	1.5	1.1	1.3	2.1	0.8		2.2	1.5	0.5	0.6	0.9	1.3	0.4	0.6	1.12	23	3.4
16	2.9	1.8	1.1	1.6	1.9	0.6	0.6	1.1	0.3	0.3	0.1	0.2	0.1	0.2	0.2	0.3	0.5	0.4	0.2	0.2	0.1	0.1	0.0	0.1	0.62	24	3.5
17	0.1	0.0	0.0		0.0		0.2	0.6	0.7	0.8	0.7	0.7	1.0	0.8	0.7	0.9	1.1	1.2	0.7	0.8	0.6	0.6	0.5	0.5	0.59	22	2.1
18*	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.3	0.2	0.2	0.4	0.4	0.3	0.4	0.19	24	1.2
19*	0.5	0.6	0.8	1.0	0.7	0.4	0.3	0.4	0.8	1.0	1.1	1.4	0.7	0.5	0.8	0.5	0.5	0.4	0.3	0.4	0.4	0.2	0.2	0.2	0.57	24	1.9
20	0.1	0.2	0.4	0.2	0.2	0.2	0.5	0.4	0.7	0.5	0.3	0.3	0.2	0.5	0.6	0.6	0.6	1.0	1.2	0.8	0.9	0.4	0.7	0.4	0.49	24	1.8
21	0.2	0.2	0.1	0.1	0.0	0.1	0.2	0.3	0.4	0.3			0.0			0.0	0.1	0.1	0.0			0.0	0.0	0.0	0.13	18	.6
22								0.3	0.3	0.8	0.2	0.1	0.0	0.1	0.1	0.0	0.1	0.3	0.1		0.1	0.1	0.5	0.4	0.21	16	1.8
23	0.6	0.7	0.4	0.8	1.2	0.7	0.4	0.8	0.9	0.4	0.3			0.2	0.7	1.7	1.0	0.5	0.3	0.1	0.0				0.60	19	2.4
24																											
25*																											
26*																											
27	0.0		0.0				0.3	0.5	0.6	0.3	0.9	0.2	0.2	0.1	0.2	0.2	0.3	0.5	0.2	0.1	0.3		0.5		0.29	18	2.2
28	0.5	0.4	0.5	0.5	0.4	0.0	0.1	0.5	0.9	0.7	0.4	0.4	0.2	0.3	0.2	0.2	0.3	0.3	0.1	0.0	0.0	0.1			0.30	22	1.5
MEAN			.3					.5	.8	.7	.5	.5	.4	.5	.5	.5	.8	.7	.5	.4	.6				0.51		
NO.	15	14	16	12	12	11	15	20	20	20	17	18	17	18	17	17	18	19	19	17	17	14	13	14		390	
MAX.	2.9	1.8	1.1	1.6	1.9	0.7	0.9	1.3	2.2	2.6	1.5	1.4	1.3	2.1	1.1	1.7	2.3	2.5	2.5	2.1	3.8	1.3	0.8	0.7	1.21		5.5

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-87. MARCH, HOURLY AVERAGE NON-METHANE HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX
1								0.0	0.1	0.1	0.0	0.2	0.2			0.3	0.3	0.4	0.3	0.3	0.4	0.4	0.4	0.3	0.25	15	1.5
2	0.3	0.2	0.2	0.2	0.2	0.3	0.8	1.5	0.6	0.3	0.3	0.3	0.3	0.7	0.9	1.1	1.0	0.8	1.1	1.6	1.9	2.2	2.4	2.3	0.89	24	3.6
3	1.9	0.3	0.3	0.4	0.3	0.3	0.6	1.0	1.1	0.4	0.4	0.6	0.6	0.6	0.5	0.8	1.6	1.3	0.1						0.69	19	3.0
4*																											
5*	0.0	0.2									0.1	0.0	0.1	0.3	0.5	0.5	0.6	1.7	0.1	0.1	0.3	0.1	0.1	0.1	0.28	16	2.9
6																											
7																											
8																											
9																											
10																											
11*																											
12*																											
13	0.0						0.0	0.3	0.5	0.6	0.4	0.5	0.3	0.8	0.8	0.9	1.0	1.4	0.6	0.2	0.4	0.6	0.6	0.4	0.54	19	3.7
14	0.3	0.2	0.2	0.3	0.1	0.1	0.4	0.8	1.4	0.9	0.5	0.4	0.3	0.3	0.2	0.2	0.4	0.7	0.8	0.4	0.1	0.2	0.3	0.7	0.41	24	2.0
15	0.2	0.2						0.2	0.5			0.5	0.7	0.2	0.6	0.6	0.9	1.0	0.4	0.4	0.3	0.3	0.1		0.43	16	2.5
16																											
17																											
18*																											
19*		0.7	0.1	0.4	0.1	0.3	0.2	0.4	0.5	0.4	0.4	0.1	0.1	0.2		0.5	1.1	1.3	1.3	1.6	1.7	1.5	1.4	0.9	0.68	22	2.1
20																											
21	0.5	0.3	0.3	0.1	0.1	0.0	0.1	0.5	0.9	0.5	0.4	0.6	0.5	0.6	0.6	1.6	2.0	1.8	0.9	1.0	0.6	0.6	0.6	0.2	0.63	24	2.6
22	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.3	0.4			0.1	0.1	0.3	0.2	0.2	0.3	0.6	0.5	0.2	0.3	0.3	0.2	0.2	0.21	22	1.4
23	0.5	0.4	0.3	0.2	0.3	0.2	0.4	0.5	0.6	0.6	0.8	1.1	1.0	0.8	1.1	1.6	1.4	1.5	0.6	0.4	0.4	0.2	0.5	0.6	0.65	24	2.8
24	0.8	0.6	0.4	0.4	0.4	0.4	0.2	0.2	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.18	24	1.1
25*	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.3	0.4	0.3	0.4	0.4	0.10	24	.6
26*	0.3	0.3	0.3	0.1	0.2	0.3	0.2	0.2	0.1	0.2	0.1	0.2	0.2	0.3	0.4	0.4	0.3	0.2	0.1	0.1	0.2			0.1	0.21	22	.8
27	0.0	0.0	0.0			0.0	0.2	0.3		0.8		0.3	0.2	0.2		0.4	0.7	0.6	0.2	0.1	0.1	0.1			0.25	17	1.5
28	0.1	0.1	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.7	0.5	0.6	1.4	1.4		1.7	1.1	1.1			1.6		0.65	20	2.1
29																											
30																											
31																											
MEAN												.4	.3			.7		1.0	.5								
NO.	14	14	12	11	11	12	13	15	14	13	13	16	16	15	13	16	15	16	16	15	14	13	13	12		332	
MAX.	1.9	0.7	0.4	0.4	0.4	0.4	0.8	1.5	1.4	0.9	0.8	1.1	1.0	0.8	1.4	1.6	2.0	1.8	1.3	1.6	1.9	2.2	2.4	2.3	0.89		3.7

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-88. APRIL, HOURLY AVERAGE NON-METHANE HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M.												P.M.												DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1*																											
2*																											
3																											
4																											
5																											
6																											
7																											
8*																											
9*																											
10																											
11																											
12		0.3	0.1	0.0	0.3	0.1	0.4	0.5	0.6			0.1	0.3	0.1									0.2	0.7	0.28	13	1.0
13																											
14																											
15*																											
16*																											
17																											
18																											
19																											
20																											
21																											
22*		0.5	0.3	0.3	0.4	0.4	1.3	1.3	1.2	0.7	0.6	0.7	0.7	0.5	0.4	0.4	0.3	0.5	0.4	0.2	0.2	0.1	0.1	0.1	0.48	23	2.6
23*	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.4	0.4	0.3	0.2	0.3	0.14	24	1.1
24	0.2	0.1	0.0	0.1	0.0	0.1	0.2	0.4	0.8	0.2	0.0	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.3	0.1	0.0	0.0	0.0	0.1	0.15	24	1.6
25		0.0	0.0		0.0	0.0	0.1	0.2	0.2	0.1	0.2	0.3	0.2	0.3		0.4	0.4	0.4	0.3	0.4	0.4	0.8	1.1	0.8	0.31	21	3.1
26	0.4	0.6	0.5	0.7	0.5	0.8	0.8	0.5	1.0	0.8	0.3	0.5	0.7	0.6	0.9			0.9	0.4	0.4	0.4	0.3	0.3	0.3	0.56	22	1.8
27	0.2	0.4	0.6	0.8	0.3	0.2	0.3	0.5	0.8	0.7	0.6	0.6	0.5	0.7	0.5	0.6	0.6	0.7	0.6	0.5	0.4	0.3	0.2	0.2	0.48	24	2.4
28	0.2	0.1	0.2	0.2	0.2	0.1	0.2	0.3	0.5		0.4	0.3	0.3	0.4	0.3	0.3	0.5	0.4	0.3	0.2	0.3	0.3	0.3	0.3	0.27	23	.9
29*	0.3	0.3	0.3	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.3	0.3	0.4	0.4	0.6	0.3	0.3	0.2	0.4	0.5	0.8	0.5	0.7	0.7	0.35	24	1.2
30*	0.5	0.6	0.5	0.4	0.4	0.4	0.6	0.2	0.2	0.3	0.3	0.3	0.8	0.9	0.6	0.6	0.4	0.5	0.7	0.9	1.2	1.4	1.5	1.0	0.62	24	2.7
MEAN																											
NO.	7	10	10	9	10	10	10	10	10	8	9	10	10	10	8	8	8	9	9	9	9	9	10	10		222	
MAX.	0.5	0.6	0.6	0.8	0.5	0.8	1.3	1.3	1.2	0.8	0.6	0.7	0.8	0.9	0.9	0.6	0.6	0.9	0.7	0.9	1.2	1.4	1.5	1.0	0.62		3.1

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-89. MAY, HOURLY AVERAGE NON-METHANE HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN MAX.
1	0.7		2.5	1.6	1.1	0.8	1.3	1.5	1.2	1.1	0.6	0.5	0.6	0.7	0.5	0.5	0.4	0.2	0.3	0.3	0.2	0.2	0.1	0.0	0.72	23	3.3
2				0.0	0.1	0.6	0.6	0.9	0.8	0.5		0.7	0.8			0.3	0.3	0.7	0.7	0.7	0.6				0.54	15	1.6
3																											
4	0.1					0.2	0.7	0.6	0.4	0.2	0.1	0.1	0.1	0.2	0.3	0.2							0.4	0.3	0.27	14	1.3
5	0.9	1.3	0.7	0.5	0.7	1.3	1.1	1.2	0.9	0.8	0.5	0.6	0.6	0.4	0.4	0.6	0.6	0.3	0.2	0.1	0.1	0.5	0.5	0.3	0.62	24	1.8
6*	0.5	0.5	0.4	0.5	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.5	0.5	0.3	0.2	0.3	0.2	0.2	0.3	0.2	0.3	0.32	24	1.6
7*	0.3	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.2	0.2	0.3	0.4	0.5	0.4	0.2	0.2	0.26	24	1.4
8	0.3	0.2	0.1	0.1	0.2	0.4	0.6	0.6	0.5	0.5	0.5	0.7	0.7	1.0	0.9	1.6	0.9	1.2	0.9	0.6	0.7	1.6	2.4	1.2	0.76	24	2.8
9	0.5	0.5	0.6	0.5	0.4	0.5	0.9	1.0	0.6	0.6	0.5	0.5	0.5	0.6		1.4	1.3	1.2	1.2	1.1	1.3	1.2	1.2	1.1	0.82	23	1.7
10	1.1						1.5	1.5	1.2	1.2	1.2	1.3	1.5	1.5	1.2	1.3	1.4	1.2	1.3	1.3	1.3	1.2	1.3	1.3	1.29	19	1.7
11	1.5	1.4	1.3	1.2	1.1	1.2	1.4	1.7	1.7							1.1	1.2	1.5	2.6	1.5	1.2	1.0	0.8	0.9	1.33	18	3.8
12	0.8	0.8		0.8	0.9	0.9	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.3	1.2	1.3	1.3	1.2	1.1	1.3	1.3	1.2	1.2	1.2	1.10	23	1.5
13*	1.1	1.2	1.2	1.1	1.2	1.4	1.4	1.3	1.3	1.4	1.4	1.8	1.7	1.4	1.3	1.4	1.3	1.3	1.2	1.2	1.5	1.4	1.5	1.8	1.35	24	2.1
14*	1.4	1.2	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.4	1.6	1.5	1.4	1.4	1.3	1.1								1.25	17	1.8
15																											
16																											
17																											
18										1.2	0.8	0.7	0.6	0.7	0.4	0.5	0.5	0.3	0.4	0.1	0.2	0.2	1.1	0.9	0.56	15	1.4
19	0.6	1.2	1.2	1.5	1.3	1.3	1.0	0.7	0.6	0.2	0.1								0.5				0.1	0.3	0.74	14	2.0
20*																											
21*																											
22																											
23																											
24										0.5	0.3	0.2	0.4	0.4	0.3	0.3	0.3	0.1	0.1	0.3	0.3	0.2	0.0		0.25	14	.9
25						0.0	0.0	0.3	0.4	0.2	0.2	0.3	0.3	0.2	0.2	0.3	0.3	0.0	0.0		0.0				0.17	15	.6
26							0.1	0.4	0.3	0.3		0.3	0.3	0.3	0.4	0.6	0.9	0.7	0.6	0.5	0.5	0.5	0.9	0.8	0.48	17	1.5
27*	0.6	0.9	0.9	0.5	0.2	0.1	0.1	0.0		0.1	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.8	0.6	0.5	0.9	1.4	0.45	23	1.8
28*	1.5	1.8	2.0	1.4	0.9	0.6	0.7	0.6	0.3	0.3	0.2	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.3	0.7	0.8	0.5	0.53	24	2.9
29	0.8	0.8	0.5	0.5	0.8	1.4	1.3	1.2		1.5	1.3	1.2	0.6	0.5	0.7	1.2	1.3	0.8	0.8	0.8	0.4	0.3	0.2	0.2	0.82	23	2.0
30	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0								0.1	0.1	0.4	0.4	0.2	0.1	0.14	17	.9
31	0.1	0.2	0.2	0.2	0.2	0.3	0.4	0.6	0.7	0.6	0.4	0.3	0.6	0.6	0.7	0.5	0.3	0.3	0.4	0.4	0.2				0.37	21	.9
MEAN	.7			.7	.6	.7	.8	.8	.7	.6	.6	.6	.6	.6	.6	.7	.7	.6	.6	.6	.6	.7	.7	.7	0.67		
NO.	18	15	15	17	17	19	21	21	19	22	20	20	20	19	18	21	20	19	21	19	20	17	19	18		455	
MAX.	1.5	1.8	2.5	1.6	1.3	1.4	1.5	1.7	1.7	1.5	1.4	1.8	1.7	1.5	1.4	1.6	1.4	1.5	2.6	1.5	1.5	1.6	2.4	1.8	1.35		3.8

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-90. JUNE, HOURLY AVERAGE NON-METHANE HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1										0.5	0.4	0.3	0.3	0.4	0.4	0.5	0.6	0.1	0.2	0.8	0.4	0.4	0.4	0.3	0.38	15	1.3
2	0.3	0.4	0.4	1.0	0.7	0.7	1.1	1.1	0.7	0.3	0.2	0.2	0.3	0.4	0.3	0.5	0.3	0.0	0.2	0.6	0.9	0.6			0.49	22	1.6
3*				0.2	0.1		0.3	0.3	0.2	0.1	0.1	0.0	0.1	0.1	0.1					0.2	0.6	0.9	0.6	0.5	0.26	16	2.9
4*																											
5																											
6	2.3	1.7	2.0	1.4	0.1	0.4	2.7	4.9	2.0	0.8	0.7	0.3	0.2	0.2	0.2	0.3	0.2		0.1	0.2	0.2	0.2	0.1	0.6	0.94	23	5.9
7	0.8	0.8	0.6	0.8	0.3	0.2	0.5			0.9				0.7	0.5	0.5	0.5	0.4	0.5	0.4	0.3	0.4	0.3	1.2	0.55	19	3.5
8	1.3	1.0	2.2	1.8	1.5	0.7	1.9	1.3	1.1	1.1	0.8	0.6	0.5	0.4	0.5	0.5	0.5	0.2	0.2	0.3		0.3	0.1	0.1	0.80	23	2.8
9	0.5	0.9	1.1	1.3	1.0	1.5	1.4	1.5	0.8	0.9	1.2	0.9	0.8	0.8	0.7	0.7	0.5	0.3	0.2	0.3	0.3	0.7	0.8	0.5	0.81	24	2.6
10*	1.4	1.3	1.5	0.9	1.0	1.1	0.9	0.4	0.4	0.7	0.8	0.8	0.8	0.6	0.2	0.4	0.3							1.7	0.83	18	3.8
11*	1.0	0.8	0.2	0.3	0.7	0.8	0.9	0.2	0.1		0.3	0.6	0.2									0.2	0.3	0.3	0.45	15	1.5
12	0.4	1.3	1.4	1.2	0.6	0.7	0.9	2.1				1.2	0.3	0.9	0.9	0.6	0.8	0.4	0.4	0.3	0.6	1.0	0.2		0.79	20	2.6
13	0.8	0.2	0.5	0.4		0.3	0.7	0.7	0.7	0.7	0.9	0.9	0.8	0.6	0.5	0.5	0.1	0.3	0.5	0.5	0.5	0.3	0.4	0.2	0.52	23	1.9
14	0.2	0.3	0.3	0.8	0.4	0.6						0.7	0.8	0.9	0.9	1.0	0.8	0.6	0.8	0.5	0.5	0.5	0.6	0.4	0.59	19	1.4
15	0.2	0.9	1.0	1.1	1.1	1.2	1.2	1.9	1.6	1.3	1.0	0.9	1.0		1.1	1.2	1.0	0.8	1.0	0.9	1.0	1.0	1.7	1.3	1.08	23	2.5
16	0.8	0.7	0.6	0.8	0.6	1.3	1.0	1.6	1.2	1.3	1.4	1.4	1.3	1.3	1.2	1.1	1.0	1.1	1.1	1.8	2.1	1.6	0.8	0.9	1.16	24	2.5
17*	1.2	1.0	1.0	1.3	1.0	1.3	0.8	0.7	0.4	1.1	1.3	0.9	0.9	0.9											0.97	14	1.7
18*																											
19		1.2	1.1	1.0	1.0	1.0	1.3	1.7	1.9	1.9	1.8	1.8	1.8		1.7	1.9	1.9	1.6	1.6	1.5	1.4	1.5	1.5	1.5	1.52	22	2.3
20	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.8	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.9	1.9	1.7	1.9	2.0	2.0	2.0	2.0	1.7	1.72	24	2.3
21	1.3	1.5	1.5	1.5	1.5	1.6	1.8	2.0	1.9	1.8	1.8	1.8				0.5	0.4	0.3		0.0			0.5		1.26	17	2.3
22								0.1	0.4	0.6	0.5	0.6	0.5	0.5	0.2	0.1	0.4	0.8	0.9	1.5	0.6	1.1	0.7	0.9	0.62	17	2.7
23	0.1	0.3				0.8	0.9	0.8	0.4	0.5	0.3	0.1	0.1	0.1	0.3	0.5	0.5	0.3	0.2	0.5	0.4	0.5	0.6	0.4	0.40	21	2.8
24*																											
25*																											
26			0.0	0.0	0.0	0.1	0.2	0.3	0.6	0.6	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.3	0.2	0.5	0.23	22	1.6
27	1.9	0.9	0.3	0.2	0.3	0.4	0.6	1.1	1.0	0.3	0.3	0.2	0.1	0.4	0.3	0.4	0.4	0.4	0.2	0.4	0.5	0.5	2.2	0.6	0.56	24	3.4
28	0.5	0.3	0.2	0.1	0.5	1.6	1.9	1.9	0.7	0.6	0.5	0.3	0.2				0.4	0.2	0.3	0.3	0.5	0.4	0.1	0.1	0.55	21	2.7
29	0.1	0.4	0.4	0.1	0.6	1.1	1.0	0.6	0.5	0.3	0.3	0.2	0.3	0.4	0.3	0.4	0.5	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.36	24	1.6
30	0.2	0.2	0.2	0.2	0.1	0.2	0.6	1.0	0.8	0.7	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.5	0.5	0.4	0.5	0.4	0.4	0.5	0.49	24	1.4
MEAN	.8	.8	.8	.8	.7	.9	1.1	1.3	.9	.8	.8	.7	.6	.6	.6	.7	.6	.5	.5	.6	.7	.7	.7	.7	0.74		
NO	20	21	21	22	21	22	22	22	21	22	22	24	23	20	21	21	22	20	20	22	20	22	22	21		514	
MAX	2.3	1.7	2.2	1.8	1.6	1.6	2.7	4.9	2.0	1.9	1.8	1.8	1.8	1.6	1.7	1.9	1.9	1.7	1.9	2.0	2.1	2.0	2.2	1.7	1.72		5.9

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-91. JULY, HOURLY AVERAGE NON-METHANE HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*	0.5		0.5	0.5	0.7	0.6	0.6	0.5	0.5	0.9	0.5	0.6	0.6	0.6	0.6	0.6	0.4	0.3	0.4	0.4	0.4	0.3	0.4	0.9	0.53	23	1.2
2*	0.5	0.7	0.7	0.4	0.4	0.9	0.8	1.0	0.8	0.7	0.5	0.2	0.1	0.1	0.1	0.0	0.1	0.2	0.1	0.2	0.1	0.0	0.3	0.2	0.37	24	1.2
3	0.1	0.1	0.2	0.4	0.6	0.9	1.0	0.9	0.6	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.5	0.7	0.7	0.3		0.44	23	1.6
4																											
5	0.2	0.1	0.0	0.1	0.1	0.3	0.4	0.5	0.3	0.4		0.4			0.2	0.4	0.4	0.2	0.3	0.4	0.5	0.5	0.5	0.6	0.31	21	.7
6	0.3	0.3	0.2	0.3	0.3	0.5	0.9	1.4	1.0	0.6	0.6	0.4	0.5	0.5	0.5	0.4	0.4	0.2	0.3	0.3	0.3	0.5	1.0	0.9	0.52	24	1.9
7	1.6	2.2	0.3	0.4	0.4	0.3	0.7	0.7	0.7	0.4	0.5	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.2	0.4	0.2	0.48	24	2.8
8*																											
9*																											
10	0.4						0.3	1.9	1.9	0.9	0.4			0.5	0.5	0.3	0.8	0.5	0.7	1.2	0.7				0.77	14	2.9
11																											
12	0.0	0.1	0.0	0.0	0.0	0.2	0.4	0.6	0.9	0.5	0.6	0.8	1.2	0.9	0.9	1.1	0.7	0.4	0.4	0.5	0.5	0.9	0.3	0.2	0.65	16	1.9
13									0.6			0.5	0.5	0.4	0.7	0.6	0.6	0.5	0.5	0.5	0.8	0.6	0.6	0.8	0.41	22	1.8
14								1.1	1.1	0.8	0.5	0.6	0.5	0.7	0.6	0.7	0.6	0.5	0.7	0.5	0.4	0.9	0.2	0.0	0.59	17	2.3
15*					0.1	0.1	1.1	2.4	0.6	0.4	0.6	0.5	0.6	0.6	0.5	0.6	0.6	0.3	0.3	0.4	0.5	0.5	0.4	0.2	0.55	20	3.2
16*																											
17	2.2	1.4	0.7	0.1	0.1	0.4	0.6	0.9	0.8	0.3	0.4	0.5	0.5	0.5	0.6	0.6	0.9	0.7	0.5	0.5	0.3	0.2		0.1	0.58	23	2.5
18	0.1	0.6	0.8	0.6	0.6	0.4	0.6	1.0	1.5	2.3	1.2	1.4	0.8	0.6	0.6	0.6	0.7	0.7	0.6	0.8	0.5	0.5	0.4	0.2	0.74	24	3.3
19																											
20									0.7	0.6	0.6	0.6	0.9	0.8	1.0	1.2	1.0	0.7	0.7	0.6	0.4	0.5	0.5	0.1	0.66	16	1.6
21	0.0	0.0	0.2	0.3	0.2	0.3	0.9	1.4	1.4	1.3	0.8	0.7	0.8	0.7	0.6	0.7	0.7	0.5	0.7	0.7	0.6	0.9	0.5	0.2	0.63	24	1.8
22*	0.3	0.2	0.4	0.7	0.7	0.6	0.9	0.8	0.4	0.6	0.4	1.3	1.0	0.6	0.5	0.3	0.3	0.3	0.4	0.6	1.2	0.4	0.3	0.9	0.57	24	1.7
23*																											
24																											
25																											
26																											
27																											
28																											
29*																											
30*																											
31																											
MEAN									.9						.5	.5	.5	.4	.4	.5	.5						
NO.	12	10	11	11	12	12	13	14	16	15	14	15	14	15	16	16	16	16	16	16	16	15	14	14		339	
MAX.	2.2	2.2	0.8	0.7	0.7	0.9	1.1	2.4	1.9	2.3	1.2	1.4	1.2	0.9	1.0	1.2	1.0	0.9	0.7	1.2	1.2	0.9	1.0	0.9	0.77		3.3

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-92. AUGUST, HOURLY AVERAGE NON-METHANE HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1																											
2	0.9	0.6	1.0		0.1		0.4	0.8	0.5		0.8	0.8	0.6	0.7	0.6	0.6	0.7	0.4	0.4	0.4	0.3	0.4	0.3	0.3	0.53	21	2.3
3	0.2	0.3	0.2	0.1	0.1	0.2	0.2	0.4	0.3	0.2	0.4	0.5	0.2	0.2	0.1	0.2	1.0	0.3	0.2	0.4	0.3	0.3	0.2	0.3	0.27	24	1.9
4	0.2	0.0	0.2	0.2	0.1	0.2	0.5	0.6	0.5	0.5	0.4	0.3	0.3	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.2	0.4	0.3	0.2	0.29	24	.9
5*	0.3	0.2	0.2	0.1	0.1	0.2	0.3	0.3	0.1	0.1	0.2		0.2	0.3	0.2	0.2	0.3	0.3	0.2	0.5	0.2	0.3	0.1	0.2	0.21	23	.7
6*	0.1										0.1	0.0	0.1	0.0	0.0	0.0	0.0		0.1	0.2	0.3		0.4	0.1	0.09	13	.7
7	0.1	0.2	0.0	0.0	0.2	0.4	0.8	1.0	0.6	0.9	0.6	0.4	0.3	0.3	0.1	0.2	0.1	0.1							0.34	18	1.2
8																											
9																											
10																											
11																											
12*																											
13*																											
14																											
15																											
16							0.1	0.8				0.2	0.3	0.2	0.2	0.3	0.4	0.1	0.1	0.7	0.4	0.5	0.6	0.8	0.37	15	2.3
17	1.4	0.9					0.8	1.1		0.2	0.3	0.3		0.8	0.8	0.8	0.8	0.5	0.4	0.2	0.2	0.8	0.4		0.63	17	2.2
18	0.8	0.5					0.2	0.3			0.1	0.2	0.4	0.3	0.5	0.6	0.6	0.3	0.1	0.2	0.4	0.8	0.3		0.38	17	1.5
19*																											
20*																											
21							0.1	0.1					0.1	0.1	0.3	0.4	0.4	0.3	0.2	0.3	0.1	0.1	0.2	0.7	0.24	14	1.5
22				0.3	0.3		0.4	0.7	0.3	0.1		0.0	0.1	0.2	0.2	0.1	0.3	0.1	0.2	0.6	0.3	0.2	0.4	0.2	0.25	19	1.0
23	0.1					0.2	0.5					1.6	1.6	1.5	1.7	1.8	1.8	1.2	1.2	1.0	1.1	1.9	1.6	1.4	1.25	16	2.3
24	1.6	1.5	1.2	1.1	1.0	1.3	2.0	2.5	2.0	1.8	1.7	1.4	1.4	1.7	1.6	1.7	2.1	1.8	1.4	1.1	1.3	1.2	1.1	1.1	1.53	24	2.9
25	1.2	1.3	1.5	1.6	1.5	0.9	2.0	2.9	2.2	1.7	3.0	2.9	2.3	1.1	0.9	2.0	2.1	1.3	0.9	0.9	1.1	1.3	1.3	1.3	1.61	24	3.8
26*	1.3	1.1	1.2	1.1	0.8	0.9	1.5	2.1	2.1	1.9	2.3	2.6	2.9	2.7	1.7	1.0	0.9	0.9	1.0	1.7	1.7	1.7	1.1	1.2	1.54	24	3.2
27*	1.0	0.8	0.6	0.6	0.4	0.5	0.3	0.9	0.6	0.4	0.3	0.3	0.3	0.5	0.4	0.4	0.9	0.8	0.6	0.4	0.3	0.6	0.6	0.5	0.53	24	1.6
28	0.6	0.4	0.5	0.7	0.6	0.5	1.0	1.2	1.0	0.7	0.7	0.5	0.6	0.6	0.6	0.7	0.7	0.5	0.6	0.7	0.7	0.5	0.4	0.4	0.62	24	1.6
29	0.3	0.4	0.3	0.3	0.3	0.6	1.0	1.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.5	0.6	0.7	0.8	1.0	1.4	1.9	0.64	24	2.8
30	1.5	1.7	1.3	1.0	1.0	1.6	2.0	2.3	1.7	2.0	1.0	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.3	0.3	0.4	0.8	0.9	1.01	24	4.2
31	0.4	0.3	0.5	0.6	0.5	0.5	1.6	1.2	0.5	0.2	0.1	0.3			0.1	0.3	0.4	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.35	22	2.5
MEAN	.7						.8	1.1			.8	.7	.7	.7	.6	.6	.7	.6	.5	.5	.5	.7	.6	.7	0.67		
NO	17	15	13	13	14	13	19	18	14	14	16	18	18	19	20	20	20	19	19	19	19	18	19	17		411	
MAX.	1.6	1.7	1.5	1.6	1.5	1.6	2.0	2.9	2.2	2.0	3.0	2.9	2.9	2.7	1.7	2.0	2.1	1.8	1.4	1.7	1.7	1.9	1.6	1.9	1.61		4.2

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-93. SEPTEMBER, HOURLY AVERAGE NON-METHANE HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1					0.0	0.1	0.3	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.3	0.4	0.4	0.3	0.3	0.4	0.4	0.3	0.2	0.2	0.27	20	.8
2*	0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.3	0.3	0.2	0.2	0.3	0.09	24	.7
3*	0.3	0.1					0.0	0.0		0.0		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.3	0.6	0.8	0.19	18	1.1
4	0.6	0.5	0.2	0.1	0.1	0.5	0.1			0.0	0.1				0.0	0.0	0.0	0.1	0.2	0.5	0.6	0.6	0.3	0.2	0.23	19	1.3
5	0.1	0.2	0.1	0.1	0.1	0.4	0.7	0.7	0.2	0.3	0.3	0.2	0.3	0.4	0.5	0.3	0.2	0.1	0.2	0.5	0.3	0.3	0.2	0.2	0.28	24	1.0
6						0.1	0.4	0.5				0.3	0.3	0.2	0.4	0.3	0.1		0.2	0.3	0.7	0.3			0.30	13	1.0
7									0.7	0.8	0.7	0.5	0.7	0.8	0.7	1.2	0.7	0.3	0.2	0.5	1.9	1.2	1.8	0.4	0.80	16	2.6
8	0.6	0.5	0.0	0.1	0.3	0.4	1.5	1.5	1.2	0.8	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.0	0.1				0.5	0.45	21	2.4
9*																											
10*																											
11	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.8	0.7	0.7	0.9	1.0	0.9	0.8	0.7	0.9	0.9	0.7	0.8	1.0	1.2	1.3	1.5	0.8	0.65	24	2.3
12	0.6	0.6	0.8	0.5	0.3	0.8	1.3	1.2	0.9	0.8	0.9	1.1	0.9	0.8	0.9	1.0	1.0	0.7	0.5	0.5	0.5	0.7	2.2	2.7	0.91	24	3.2
13	2.1	1.8	1.7	1.6	1.2	1.2	1.7	2.0	1.8			0.8	0.9	0.9	1.2	1.1	1.3	0.8	0.8	0.9	1.1	3.8	3.5	0.9	1.49	22	5.0
14	1.3	2.8		1.8	1.4	1.6	1.5	1.6	1.0	0.8	0.7	0.5	0.5	0.4	0.4	0.7	0.7	0.5	0.7	1.4	2.9	2.6	1.2	1.1	1.20	23	4.0
15	0.9	0.5	0.3	0.1	0.0	0.4	0.7	0.7	1.1	1.2	1.1	1.0	1.0	0.4	0.3	0.4	0.6	0.4	0.2	0.3	0.2	0.1	0.2	0.0	0.49	24	1.4
16*	0.0					0.0	0.1	0.3	0.3	0.4	0.5	0.5	0.7	0.6	0.7	0.5	0.6	0.6	0.9	0.7	0.8	0.9	0.8	0.6	0.51	20	1.3
17*	0.7	0.5	0.6	0.2	0.1	0.2	0.4	0.4	0.7	0.5	0.5	0.4	0.2	0.2	0.1	0.2	0.7	0.2	0.4	0.5	0.5	0.6	0.6	0.9	0.41	24	2.0
18	0.5	0.7	0.5	0.2	0.3	0.9	1.8	2.3	2.3	1.3	0.2	0.2	0.2	0.3	0.4	1.0	1.5	0.8	0.3	0.9	0.3	0.1		0.1	0.73	23	3.2
19								0.5	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.6	0.7	2.2	2.7	1.6	0.6	0.7	0.8	0.71	17	3.5
20		0.3	0.4	0.7	0.7	0.9	1.9	2.4	1.4	1.2		0.5		0.4	0.4	0.4	0.4	0.1	0.1	0.1	0.2	0.2	0.1		0.64	20	3.0
21																											
22	0.3						0.3	0.6	0.3	0.4	0.2	0.2	0.2	0.2	0.3	0.4	0.5	0.3	0.2	0.2	0.2	0.1	0.1	0.2	0.25	19	.9
23*	0.1	0.2	0.1	0.0	0.0	0.1	0.6	0.3		0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.0	0.1	0.2	0.5	1.1	1.7	3.3	0.39	23	3.4
24*	3.3	2.0	1.8	1.7	1.1	0.7	0.8	0.4	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.4	0.4	0.2	0.4	0.7	0.9	0.4	0.2	0.1	0.70	24	3.5
25	0.1	0.0	0.0		0.0	0.2	0.8	0.6	0.3	0.1	0.1	0.0	0.1	0.1	0.2	0.3	0.4	0.3	0.3	0.6	0.8	1.0	1.7	1.7	0.41	23	3.1
26	1.3	0.9	2.3	2.6	1.2	1.1	2.1	2.6	1.0	0.9	0.6	0.4	0.3	0.2	0.1	0.1	0.3	0.2	0.2	0.1	0.1	0.2	0.2	0.5	0.80	24	6.9
27	0.9	0.6	0.8	0.9	0.5	0.3	0.6	1.0	1.5		0.7	0.5	0.4	0.2	0.2	0.3	0.5	0.4	0.3	0.5	0.3	0.3	0.1		0.52	22	2.0
28	0.1	0.1	0.0	0.1			0.3	1.4	1.3	0.8	0.7	0.9	0.8	0.7	0.6	0.8	1.1	0.6	0.1	0.0	0.0	0.4	0.3	0.2	0.50	22	2.3
29	0.1	0.2	0.4	0.3	0.4	0.0	0.2	0.6	0.9	0.8	0.4	0.3	0.3	0.2			0.4							0.3	0.35	16	1.2
30*			0.0	0.1	0.2	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.3	0.4	0.9	3.0	2.2	1.1	0.49	22	4.1
MEAN	.7	.6	.5	.6	.4	.5	.7	.9	.8	.5	.4	.4	.4	.3	.4	.4	.5	.3	.4	.6	.7	.8	.9	.7	0.56		
NO.	21	20	19	19	20	22	25	25	23	24	23	26	25	26	26	26	27	25	26	26	25	25	23	24		571	
MAX.	3.3	2.8	2.3	2.6	1.4	1.6	2.1	2.6	2.3	1.3	1.1	1.1	1.0	0.9	1.2	1.2	1.5	0.8	2.2	2.7	2.9	3.8	3.5	3.3	1.49		5.0

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-94. OCTOBER, HOURLY AVERAGE NON-METHANE HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN. MAX.
1*	1.3		0.3	0.4	0.4	0.2	0.2	0.2	0.2	0.4	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.4	0.9	1.7	2.0	1.6	1.7	0.57	23	2.3
2	1.7	1.3	0.7	0.4	0.5	1.1	3.1	4.3	1.7	0.8	0.6	0.4	0.5	0.6	0.5	0.6	0.9	1.1	1.3	1.3		1.4	1.4	1.6	1.19	23	6.0
3	1.2	1.3	0.9	0.9	0.7	1.0	2.7	3.2	3.2	2.1	1.9	1.9	1.3	1.1	1.0	1.0	1.0	1.5	1.0	1.2	0.8	0.8	1.5	0.6	1.40	24	4.6
4	0.5	0.5	1.0	0.8	1.0	1.7	3.4	4.6	2.6	0.8	0.6	0.7	0.8	0.8	0.7	0.9	1.0	1.2	1.3	1.4	1.6	1.5	2.2	2.2	1.39	24	5.6
5	1.9	2.2	1.6	2.0	1.9	2.0	1.4	2.2	1.3	0.8	0.7	0.6	0.5	0.6	0.5		0.8	0.6	0.5	0.3	0.4	0.3	0.2	0.0	1.00	23	3.8
6	0.0	0.0				0.0	0.2	0.4	0.2	0.1	0.1	0.1	0.1		0.3	0.6	0.6	0.5	0.3	0.5	0.5	0.5	0.4	0.4	0.28	20	1.1
7*	0.4	0.3	0.2	0.2	0.3	0.3	0.5	0.7	0.7	0.9	0.9	0.7	0.4	0.3	0.2	0.2	0.2	0.2	0.1	0.3	0.2	0.5	0.5	0.2	0.38	24	1.3
8*	0.2	0.2	0.4	0.3	0.8	0.8	0.5	0.6	0.4	0.1	0.1	0.2	0.2	0.2	0.3	0.5	0.6	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.35	24	1.3
9	0.4	0.3	0.3	0.3	0.3	0.3	0.6	0.9	1.4	0.9	0.8					0.9	1.2	0.6	0.6	0.7	0.5	0.7	0.8	0.6	0.64	20	2.8
10	0.5	0.5	0.4	0.6	0.7			0.6	1.3	1.0	0.9	0.4	0.4	0.8	1.1	1.6	0.7	0.2	0.2	0.1	0.0				0.62	19	2.1
11						0.2	0.7	1.2	0.4	0.5		0.1	0.0			0.4	0.7	0.7	0.8	0.8	1.1	1.1	0.7	0.5	0.61	16	1.8
12	0.3	0.2	0.1	0.2	0.1	0.2	0.9	1.1	1.0	0.8	0.4		0.8	0.5	0.5	0.7	0.9	1.0	1.6	1.7	1.5	1.1	1.0	1.0	0.75	23	2.7
13	0.9	0.9	0.9	0.9	1.1	1.3	2.3	2.3	2.0	1.3	0.7	0.7	0.7	0.7	0.8	0.9	1.2	1.1	1.1	1.0	1.0	0.9	1.0	1.0	1.10	24	2.9
14*	1.0	1.0	0.9	0.9	1.0	1.0	1.2	1.0	1.1	0.9	1.2	1.0	1.1	0.9	0.8	0.9	1.0	1.0	1.0	1.2	1.0	1.3	1.5	1.3	1.03	24	2.0
15*	1.4	1.8	1.9	1.8	1.7	1.4	1.4	1.5	1.5	1.6	1.1	0.3	0.2	0.2	0.0	0.1	0.4	0.1			0.0	0.0	0.3	0.0	0.84	22	2.0
16	0.2	0.2	0.1	0.5	0.2	0.1	0.7	1.2	0.9	0.8	0.6	0.4	0.4	0.4	0.4	0.5	0.5	0.6	0.7	0.5	0.5	0.6	0.6	0.6	0.49	24	1.5
17	0.5	0.5	0.4	0.4	0.8	1.3	2.6	3.8	4.1	3.9	3.2	1.9	1.1	0.8	0.8	0.5	1.1	0.7	0.5	0.4	0.5	0.7	0.4	0.4	1.29	24	5.8
18	0.4	0.2	0.2	0.2	0.2	0.4	0.7	0.8	1.1			0.4			0.2	0.2	0.2		0.3	0.2					0.37	15	1.8
19																											
20																											
21*																											
22*																											
23																											
24						0.5	0.3	0.6	2.8	0.7	1.4	0.8	0.5	0.4	0.4	0.6	1.0	0.4							0.79	13	4.4
25						0.5	1.0	1.8	1.1	0.7	0.5	0.3	0.3			0.3	0.3	0.2		0.1	0.1	0.0			0.50	14	2.3
26										0.2	0.2	0.1	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	0.7	0.4	0.3	1.2	0.45	15	1.8
27	1.0	0.5						0.2	0.1	0.2	0.5	0.2	0.2	0.3	0.2	0.3	0.4	0.1							0.31	13	1.5
28*																											
29*									0.3	0.2	0.2	0.1	0.1	0.1	0.2	0.3	0.5	0.9	1.9	2.7	2.2	3.0	3.9	1.5	1.11	16	5.0
30																											
31																											
MEAN	.8	.7	.6	.7	.7	.8	1.3	1.6	1.3	.9	.8	.5	.5	.5	.5	.6	.7	.6	.8	.8	.8	.9	1.0	.8	0.79		
NO.	18	17	16	16	16	19	19	21	22	22	21	21	21	18	20	22	23	22	19	20	19	19	18	18		467	
MAX.	1.9	2.2	1.9	2.0	1.9	2.0	3.4	4.6	4.1	3.9	3.2	1.9	1.3	1.1	1.1	1.6	1.2	1.5	1.9	2.7	2.2	3.0	3.9	2.2	1.40		6.0

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-95. NOVEMBER, HOURLY AVERAGE NON-METHANE HYDROCARBON CONCENTRATIONS (ppm)
Flame ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN MAX
1																											
2																											
3																											
4*	1.7	1.6	1.4	1.1	0.8	0.8	1.1	1.0	0.7	1.2	0.8	0.9	0.9	0.8	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.5	0.6	0.89	24	2.0
5*	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.4	0.5	0.5	0.4	0.38	24	.7
6	0.3	0.3	0.2	0.2	0.2	0.1	0.2	0.2		0.4	0.3			0.3	0.3	0.4	0.6	0.7	0.5	0.4	0.3	0.3	0.2	0.1	0.30	21	.9
7	0.1	0.0				0.0	0.1	0.3	0.4	0.4	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.5	0.3	0.1	0.1	0.1			0.17	19	1.0
8								0.2	0.2	0.1	0.1	0.0			0.1	0.1	0.3	0.6	0.4	0.4	0.4	0.4	0.2	0.2	0.24	15	1.0
9	0.1	0.3	0.6	0.9	0.6	1.4	1.6	0.2	0.4	0.6	0.6	0.4	0.5	0.5	0.7	0.9	1.0	1.7	1.8	2.6	2.1	2.3	3.0	2.9	1.15	24	3.7
10	1.7	0.9	0.5	0.2	0.1	0.1	0.4	1.0	1.3					0.2	0.2	0.1	0.3	0.9	0.7	1.5	1.6	2.1	0.6	3.2	0.86	20	4.6
11*	4.1	2.8	1.5	1.3	1.2	1.0	0.7	0.6	0.4	0.3	0.3	0.0	0.2	0.1	0.1	0.2	0.3	0.1							0.82	18	5.2
12*				0.1	0.0	0.1	0.5	0.5	1.1	0.5	0.0	0.2	0.2	0.1	0.1	0.2	0.2	0.7	0.7	0.4	0.1	0.1	0.3	0.1	0.28	21	1.6
13	0.0						0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.1	0.1	0.0	0.0	0.13	19	.6
14	0.0		0.1				0.0	0.3	0.6	0.4	0.5	0.3	0.3	0.3	0.4	0.4	0.6	0.6	0.3	0.2	0.2	0.1	0.1	0.1	0.28	20	1.1
15	0.3			0.0				0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2		0.7	0.4	0.3	0.3	0.3	0.3	0.3	0.21	18	1.7
16	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.5	0.6			0.2	0.2	0.3	0.3	0.4		0.9	1.0	1.0	1.0	0.9	0.9	0.4	0.49	21	1.2
17	0.6	0.9	1.2	1.2	1.3	1.3	1.3	1.2	1.1	1.2	0.7	0.5	0.6	0.8	0.7	0.8	1.2	1.6	1.9	1.9	2.0	1.7	1.2	0.5	1.13	24	3.0
18*	0.4	0.4	0.4	0.5	1.4	1.0	2.9	3.5	1.7	0.7	0.9	0.7	0.5	0.8	0.5	1.1	0.7	0.3	0.3	0.3	0.5	0.6	0.4	0.6	0.87	24	5.0
19*	0.7	0.8	0.5	0.1	0.0	0.0	0.0	0.1	0.0	0.0			0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1			0.15	20	1.5
20																											
21																											
22																											
23																											
24																											
25*																											
26*																											
27																											
28																											
29																											
30																											
MEAN								.6							.3	.4		.7									
NO.	14	11	11	12	11	12	14	16	15	14	13	13	13	15	16	16	14	16	15	15	15	15	13	13		332	
MAX	4.1	2.8	1.5	1.3	1.4	1.4	2.9	3.5	1.7	1.2	0.9	0.9	0.9	0.8	0.7	1.1	1.2	1.7	1.9	2.6	2.1	2.3	3.0	3.2	1.15		5.2

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

Table 3-96. DECEMBER, HOURLY AVERAGE NON-METHANE HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX.
1																											
2*																											
3*																											
4																											
5																											
6																											
7																											
8																											
9*																											
10*																											
11																											
12																											
13				0.7	0.8	0.2	0.1	1.5	1.9	1.6	0.8	0.4	0.6	0.5	0.7	0.8		2.7	1.7	1.3	1.0	1.1	1.1	1.1	1.02	20	3.2
14		0.7	0.5	0.5	0.5	0.7	1.0	2.1	2.6	1.6		0.3	0.5	0.6	1.0	0.8		0.5	0.3						0.90	16	3.6
15																											
16*																											
17*																											
18	1.5	2.3	1.4	0.7	0.9	0.9	1.0	1.6	2.0	1.4	1.0	0.8	1.0	0.9	1.1	1.2	2.3	2.9	2.0	1.8	1.3	0.9	1.0	1.3	1.38	24	4.5
19	1.2	1.2	0.3	0.2	0.2	0.3	0.3	1.4	2.0	1.2	0.6	0.4	0.4	0.4	0.5	0.7	1.3	1.8	1.0	0.8	0.6	0.5	0.6	0.6	0.75	24	2.9
20	0.6	0.6	0.4	0.1	0.1			0.4	0.9	0.5	0.3	0.2	0.2				1.1	1.4	2.6	4.4	5.7	5.5	5.7	5.0	1.87	19	6.8
21	3.9	3.0	2.7	4.4	4.7	3.4	4.4	6.3	3.0	2.2	1.3	0.7	0.8	0.3		0.2	0.4	0.8	0.4	0.2	0.0	0.1	0.1		1.96	22	7.8
22		1.0			1.0	1.7	1.4	0.6	1.2	1.4	0.9	0.6	0.3	0.1	0.1	0.2	0.2	0.2							0.71	15	2.3
23*																											
24*																											
25																											
26																											
27								0.3	0.7	0.6	0.2	0.2	0.1		0.2	0.2	0.4	0.9	0.6	0.5	0.6	0.7	0.4	0.2	0.40	16	2.7
28	0.1	0.2	0.5	0.7	1.0	1.3	1.5	1.8	2.1	1.7				0.5	0.5	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.61	21	2.6
29	0.0	0.0		0.0	0.0	0.0	0.0	0.2	0.3	0.2	0.1	0.1				0.1	0.2	0.2	0.1	0.1					0.09	16	.5
30*																											
31*	0.6	0.9	1.1	0.8	0.7	0.4	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.0	0.2	0.1					0.3	0.4	0.3		0.36	19	1.7
MEAN																											
NO.	7	9	7	9	10	9	9	11	11	11	9	10	9	8	8	10	8	10	9	8	8	8	8	6		212	
MAX	3.9	3.0	2.7	4.4	4.7	3.4	4.4	6.3	3.0	2.2	1.3	0.8	1.0	0.9	1.1	1.2	2.3	2.9	2.6	4.4	5.7	5.5	5.7	5.0	1.96		7.8

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUN. 24, 1968

SECTION 4.
SOILING INDEX
DATA TABLES

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SOILING INDEX DATA TABLES

Tables 4-1 through 4-12 present soiling index values at the station by month. Each value was obtained from a 2-hour integrated sample beginning at the time indicated in the column heading. A missing value indicated that the sample was not taken or was invalid because of instrument failure.

The first summary line (titled MONTHLY MEAN) represents the arithmetic mean of the 2-hour average values in the column, and is calculated only if 16 or more days are represented. The first summary column (titled DAILY MEAN) is the arithmetic mean of the 2-hour values for the day; if fewer than seven such values are present, the daily mean is not calculated, and the data are not included in the summaries, but the component 2-hour values for the day are not deleted from the table as is done with the data on gaseous pollutants.

The other summary columns and rows are the number of and maximum of the respective 2-hour values. Four summary figures appear in the lower right corner; the mean and maximum value for the month are the upper left and lower right figures respectively, while the center figure is the total number of values. The lower left summary number is the maximum daily average from the column above.

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Table 4-1. JANUARY, 1967, 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01															
02															
03															
04															
05															
06															
07															
08															
09															
10															
11															
12															
13															
14															
15															
16									0.9	0.5	0.2	0.5			
17	0.2	0.3	0.8	0.4	0.4	0.4	0.4	0.9	0.8	0.5	0.3	0.1	0.50	12	0.9
18		0.2	0.2	0.1		0.3		0.2	0.3	0.2	0.2	0.3	0.26	09	0.3
19	0.4	0.6	0.6	0.6	0.6	0.6	1.2	0.5	0.9	1.0	0.5	0.4	0.69	12	1.2
20	2.9		0.4	0.5	0.5	0.5	0.5	0.3	0.6	0.5	0.5	0.4	0.72	11	2.9
21	0.4	0.6	0.3	0.6	0.5	0.4	0.5	0.7	0.8	1.1	1.5	1.4	0.77	12	1.5
22	0.7	0.1	0.3	0.6	0.9	0.2	0.9	0.1	0.5	0.6	0.7	0.6	0.57	12	0.9
23	0.4	0.5	0.6						1.9	1.8	1.2	0.8	1.08	07	1.9
24	1.1	1.4	1.7	2.5	2.0	0.7	0.5	0.2	1.2	1.4	1.0	0.8	1.24	12	2.5
25	1.1	1.1	0.9	1.3	1.5	0.5	0.6	1.1	0.7	0.8	1.2	0.7	1.00	12	1.5
26	0.6	2.1	1.0	1.0	1.5	0.8	0.3	1.3	0.9	1.2	0.6	0.6	1.03	12	2.1
27	0.2	0.4	0.6	0.2	0.4	0.2	0.3	0.6	0.1	0.3	0.5		0.40	11	0.6
28	0.2	0.2	0.4	0.1	0.1	0.2	0.3	0.3	0.2	0.1	0.0	0.2	0.24	12	0.4
29	0.5	0.5	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.3	0.2	0.0	0.27	12	0.5
30	0.2	0.3	0.3	0.2	0.4	0.2		0.3	0.4	0.4	0.8	0.5	0.41	11	0.8
31	0.3	0.6	0.1	0.1	0.8	1.0	0.9	0.2	0.6	0.7	0.5	0.3	0.54	12	1.0
AVG															
N(3)														169	
MAX*													1.24		2.9

(1)N = number of valid 2-hr spots
(2)Max = maximum 2-hr COH per day
(3)N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-2. FEBRUARY, 1967. 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	0.6	0.5	0.6	1.1	0.8	0.7	0.8	1.3	0.8	1.0	0.2	0.7	0.80	12	1.3
02	0.4	0.8	0.4	1.9	2.3	2.9	2.2	2.5	2.6	0.7	0.2	0.2	1.46	12	2.9
03	0.7	0.1	0.2	0.6	0.7	0.6	0.4	0.9	2.0	1.1	1.2	1.1	0.85	12	2.0
04	1.1	1.4	2.6	2.4	1.6	1.6	1.5	1.6	1.6	1.1	1.6	1.5	1.67	12	2.6
05	1.8	1.0	1.3	0.5	1.1	1.8	0.7	0.5	0.7	1.0	1.2	1.8	1.16	12	1.8
06	1.7	1.5	2.6	2.3	1.7	1.8	1.0	1.1	1.4	0.2	0.9	1.1	1.49	12	2.6
07	1.6	2.0	1.6	2.3	2.1	1.9	1.6	1.1	1.0	0.4	0.2	0.7	1.42	12	2.3
08	0.5	1.1	0.2	0.9	1.2	1.0	1.3	1.8	1.9	1.4	3.0	2.6	1.46	12	3.0
09	2.7	2.7	2.6	4.0	3.3	3.1	1.4	1.3	2.8	2.9	1.8	2.2	2.60	12	4.0
10	2.1	2.4	1.7	1.7	3.1	2.9	2.5	1.8	2.4	2.5	1.8	2.1	2.30	12	3.1
11	1.8	2.4	2.0	2.8	2.1	2.1	1.6	2.3	1.2	1.4	0.8	0.4	1.78	12	2.8
12	0.8	0.4	0.6	0.2	0.1	0.6	0.2		0.6	0.9	1.3	2.8	0.80	11	2.8
13	1.8	2.8	3.4	1.9	3.0				1.1	1.2	1.7	2.3	2.18	09	3.4
14	2.1	2.8	1.4	2.4	2.5	2.1	2.3	1.7	3.8	3.3	3.5	2.5	2.58	12	3.8
15	2.3	2.5	2.3	2.1	3.2	3.5	3.1	2.8	2.7	1.3	1.6	1.6	2.45	12	3.5
16	2.1	1.5	1.5	2.0	1.1	0.7	0.5	0.4	1.6	0.3	1.0	0.3	1.14	12	2.1
17	1.1	0.6	0.9	1.4	2.3	1.7	1.2	1.3	2.5	2.3	3.3	1.1	1.68	12	3.3
18	1.3	1.2	1.3	1.1	0.4	0.5	1.0	2.0	2.3	2.3	3.0	2.4	1.60	12	3.0
19	2.3	4.2	2.3	1.8	2.0										
20															
21															
22															
23															
24															
25															
26															
27															
28															
AVG	1.47	1.53	1.51	1.75	1.81	1.73	1.37	1.52	1.83	1.40	1.57	1.52	1.58		
N(3)	18	18	18	18	18	17	17	16	18	18	18	18		212	
MAX*	2.7	2.8	3.4	4.0	3.3	3.5	3.1	2.8	3.8	3.3	3.5	2.8	2.60		4.0

(1)N = number of valid 2-hr spots
(2)Max = maximum 2-hr COH per day
(3)N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-3. MARCH, 1967. 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N[1]	Max[2]
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01															
02								1.8	1.3	2.3	2.6	2.1			
03	1.9	1.7	1.7	2.1	1.8	1.8	2.0	1.8	2.4	0.8	0.6	0.7	1.65	12	2.4
04	0.5	0.5	0.9	0.6	0.5	0.4	0.6	1.7	1.6	1.5	1.6	1.1	1.00	12	1.7
05	1.0	0.7	0.7	0.8	0.7	0.8	0.6	1.0	1.4	0.8	1.4	1.5	1.01	12	1.5
06	2.7	2.2	0.9					0.4	1.6	1.3	0.5	0.7	1.32	08	2.7
07	1.0	0.5	1.2	0.9	1.3	0.9	0.4	0.2	0.6	1.0	1.4	1.4	0.95	12	1.4
08	0.6	0.9	1.2	1.2	1.3	1.5	1.0	0.8	1.7	2.2	1.5	1.2	1.30	12	2.2
09	1.1	1.5	1.2	1.8	1.8	1.1	0.5	1.0	1.4	1.7	2.5	1.7	1.50	12	2.5
10	0.8	1.3	1.7	2.1	1.9	2.1	1.4	1.5	1.6	1.9	1.4	2.0	1.69	12	2.1
11	2.1	1.7	1.6	2.0	1.9	2.4	0.9	0.8	1.4	1.0	0.6	0.9	1.47	12	2.4
12	0.8	0.6	0.8	0.8	0.7	0.8	0.8	0.7	0.5	0.7	0.4	0.6	0.72	12	0.8
13	0.6	0.5	0.6	1.2	0.7	1.0	0.6	0.9	1.5	0.9	0.6	0.9	0.87	12	1.5
14	1.2	0.8	0.8	1.2	1.6	1.0	0.2	0.4	0.5	0.7	0.6	0.5	0.83	12	1.6
15	0.4	0.3	0.1	0.6	0.5	0.3	0.3	0.7	1.0	0.4	0.6	0.5	0.52	12	1.0
16	0.4	0.1	0.1	0.3	0.4	0.1	0.4	0.2	0.4	1.0	0.2	0.6	0.40	12	1.0
17	0.4	0.9	1.1	0.3	0.2	0.5	0.3	0.7	0.4	0.3	0.2	0.5	0.53	12	1.1
18	0.3	0.4	0.2	0.3	0.1	0.4	0.2	0.3	0.3	0.4	0.4	0.5	0.36	12	0.5
19	0.4	0.2	0.4	0.6	0.6	0.4	0.4	0.6	0.9	0.9	0.6	0.6	0.59	12	0.9
20	0.7	0.6	0.7	0.7	1.0	0.9	0.6	1.3	2.0	1.4	1.6	1.8	1.15	12	2.0
21	1.1	1.0	0.6	0.7	0.8	1.1	0.6	1.0	1.5	0.9	0.5	0.4	0.90	12	1.5
22	0.5	0.6	0.3	0.5	0.9	0.5	0.5	0.7	0.7	0.5	0.6	0.4	0.61	12	0.9
23	0.7	0.9	0.7	1.1	1.1	1.3	1.3	1.6	1.7	0.5	0.8	0.9	1.10	12	1.7
24	1.1	1.0	1.2	0.7	0.3	0.3	0.3	0.4	0.1	0.6	0.4	0.4	0.61	12	1.2
25	0.0	0.5	0.4	0.5	0.6	0.1	0.2	0.3	0.3	0.6	0.7	0.5	0.43	12	0.7
26	0.7	0.6	0.6	0.6	0.6	0.5	0.6	0.9	0.4	0.2	0.3	0.5	0.57	12	0.9
27	0.3	0.4	0.4	0.5	0.7	0.4	0.6	0.2	0.9	0.4	0.3	0.4	0.51	12	0.9
28	0.3	0.1	0.1	0.8	0.6	0.8	0.4	0.4	1.2	0.6	1.4	1.1	0.70	12	1.4
29	1.0	0.9	0.8	0.4	0.8	0.7	0.8	0.1	0.7	1.0	0.9	1.0	0.79	12	1.0
30	0.9	0.7	1.0	1.7	0.9	0.4	0.5	0.7	1.0	0.6	0.4	0.5	0.81	12	1.7
31	0.3	0.7	1.0	2.0	1.0	1.0	0.5	0.2	0.6	0.5	0.5	0.7	0.79	12	2.0
AVG	0.82	0.78	0.79	0.96	0.90	0.83	0.62	0.74	1.04	0.87	0.81	0.84	.85		
N(3)	29	29	29	28	28	28	28	29	29	29	29	29		344	
MAX*	2.7	2.2	1.7	2.1	1.9	2.4	2.0	1.8	2.4	2.2	2.5	2.0	1.69		2.7

(1)N = number of valid 2-hr spots
(2)Max = maximum 2-hr COH per day
(3)N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-4. APRIL, 1967. 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	0.4	1.2	0.6	0.8	0.6	0.6	0.6	0.8	0.6	0.8	1.0	0.8	0.77	12	1.2
02	0.9	1.3	1.1	1.1	1.4	1.1	0.4	0.3	0.4	0.9	0.5	0.9	0.90	12	1.4
03	0.8	1.6	1.5	1.2	1.1	0.4	0.2	0.3	0.4			0.1	0.79	10	1.6
04	0.0	0.4	0.2	0.4	0.4	0.4	0.4	0.6	0.9	0.5	0.4	0.4	0.46	12	0.9
05	0.6	0.6	0.5	0.5	0.7	0.9	0.8	1.3	1.2	1.4	1.1	1.2	0.95	12	1.4
06	1.3	1.0	0.5	1.0	1.0	1.3	1.4	1.5					1.16	08	1.5
07															
08															
09															
10															
11															
12															
13															
14							1.4	1.3	1.5	1.5	0.8	0.7			
15	0.6	0.7	0.8	1.1	0.9	1.3	0.6	0.2	0.5	0.7	0.4	1.2	0.78	12	1.3
16	0.8	0.4	0.3	0.4	0.9	1.4	0.8	0.1	0.3	0.3	0.4	0.2	0.57	12	1.4
17		0.2	0.2	0.7	0.7	0.7	0.5	0.7	1.0	0.9	0.9	1.5	0.77	11	1.5
18	1.5	0.3	0.3	0.4	0.4	0.2	0.6	0.3	0.4	0.4	0.1	0.1	0.46	12	1.5
19	0.1	0.2		0.4	0.2			0.1		0.1	0.1	0.2	0.22	08	0.4
20	0.8	0.2	0.3	0.1	0.3										
21															
22															
23															
24															
25															
26										0.0	0.1	0.3			
27		0.4			0.2	0.6	0.3	0.4	0.6	0.7	0.2	0.4	0.44	09	0.7
28	0.2	0.3	0.2	0.2	0.4	0.2	0.2	0.0	0.6		0.4	0.3	0.30	11	0.6
29	0.4	0.2	0.2	0.1	0.2	0.3	0.7	0.4		0.3	0.7	0.2	0.37	11	0.7
30	0.7	0.5	0.9	0.3	0.4	0.4	0.2	0.4	0.2	0.6	0.4	0.6	0.51	12	0.9
AVG															
N(3)														164	
MAX*													1.16		1.6

(1)N = number of valid 2-hr spots
(2)Max = maximum 2-hr COH per day
(3)N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-5. MAY, 1967, 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	0.8	0.6	1.5	1.1	0.5	0.4	0.7	0.1	0.0	0.3	0.1	0.0	0.55	12	1.5
02	0.2	0.3	0.1	0.5	0.2	0.2	0.5	0.3	0.1	0.5	0.2		0.31	11	0.5
03	0.2	0.2	0.0		0.3	0.2	0.3	0.2	0.1	0.4	0.5	0.2	0.28	11	0.5
04	0.4	0.0	0.3	0.2	0.2	0.1	0.2	0.3	0.5		0.3	0.3	0.30	11	0.5
05		0.1	0.5	0.2	0.9	0.9	0.6	1.5	0.8	0.7	0.8	0.3	0.71	11	1.5
06	0.3	0.6	0.6	0.5	0.5	0.2	1.0	0.6	0.5	1.0	0.5	0.4	0.60	12	1.0
07	0.3	0.6	0.1	0.6	0.4	0.1	0.3	0.6	0.2	0.5	0.4	0.4	0.42	12	0.6
08	0.9	0.2	0.5	0.6	0.4	1.0	0.3	0.8	0.9	0.6	1.2	0.9	0.73	12	1.2
09	0.7	1.1	1.0	0.7	0.4	0.2	0.3	0.6	0.3	0.4	0.4	0.3	0.58	12	1.1
10	0.5	0.0	0.3	0.5	0.1	0.1	0.3	0.4	0.9	0.4	0.3	0.6	0.41	12	0.9
11	0.6	1.1	0.7	0.6	0.8	0.7	0.5	0.6	0.4	1.0	0.4	0.3	0.68	12	1.1
12	0.3	0.1		0.4	0.7	0.5	0.3	0.1	0.4		0.1	0.6	0.38	10	0.7
13	0.2	0.6	0.5	0.6	0.3	0.6	0.6	0.6	0.6	0.8	0.4	0.3	0.56	12	0.8
14	0.3	0.4	0.9	0.8	0.6	0.5	0.6	0.5	0.2	0.2	0.5	0.1	0.51	12	0.9
15	0.6	0.2	0.2	0.6	0.5	0.2	0.3	0.7	1.5	0.3	0.3	0.1	0.50	12	1.5
16	0.2	0.1	0.9	0.5	0.3	0.1	0.5	0.5	0.3	0.3	0.5	1.0	0.47	12	1.0
17	1.0	1.4	1.8	2.1	0.4	0.6	0.3	0.3	0.4	0.5	0.6	0.6	0.86	12	2.1
18	0.7	0.6	0.5	0.8	0.4	0.7	0.5		0.9	0.1	0.3	0.3	0.57	11	0.9
19	0.5	0.8	0.7	0.4	0.9	0.4	0.6	0.2	0.5	0.3	0.5	0.4	0.56	12	0.9
20	0.5	0.4	0.5	0.5	0.4	0.3	0.2	0.0	0.3		0.2	0.1	0.36	11	0.5
21	0.2	0.1			0.1	0.0	0.0	0.1	0.2	0.0		0.4	0.17		0.4
22	0.2	0.5		0.5	0.2	0.2	0.5	0.6	0.6	0.4	0.1	0.2	0.40	11	0.6
23	0.5	0.2	0.2	0.6	0.6			0.5	0.6	0.3	0.7	0.0	0.47	10	0.7
24		0.1	0.0	0.5	0.1	0.3	0.4	0.1	0.2	0.5	0.4	0.0	0.29	11	0.5
25	0.2	0.2	0.2	0.3	0.2	0.0	0.1	0.2	0.2		0.1	0.2	0.22	11	0.3
26	0.1		0.2	0.2	0.3	0.6		0.5	0.6	0.1	0.4	0.8	0.43	10	0.8
27	0.3	0.7	0.5	0.3		0.0	0.2	0.0	0.1		0.6	0.1	0.33	10	0.7
28	0.8	0.3	0.6	0.6	0.2	0.0		0.0	0.4	0.0	0.5	0.3	0.39	11	0.8
29	0.4	0.0	1.0	0.7	0.7	0.9	0.4	0.2	0.5	0.4	0.1	0.1	0.49	12	1.0
30		0.1	0.1	0.1	0.1	0.2	0.1	0.4	0.4	0.0	0.3		0.23	10	0.4
31	0.1	0.3	0.1	0.2	0.5	0.0	0.2	0.1	0.3	0.2	0.5	0.7	0.32	12	0.7
AVG	0.42	0.39	0.51	0.55	0.40	0.34	0.38	0.38	0.44	0.39	0.40	0.34	.40		
N(3)	28	30	28	29	30	30	28	30	31	26	30	29		349	
MAX*	1.0	1.4	1.8	2.1	0.9	1.0	1.0	1.5	1.5	1.0	1.2	1.0	.86		2.1

(1)N = number of valid 2-hr spots
(2)Max = maximum 2-hr COH per day
(3)N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-6. JUNE, 1967, 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	0.0	0.1	0.4	0.2	0.5	0.2	0.8		0.5	0.1	0.7	0.4	0.39	11	0.8
02	0.6	0.5	0.3	0.3	0.5	0.2	0.9	0.7	0.3	0.6	1.0	1.3	0.63	12	1.3
03	0.4	0.2	0.1	0.2	0.5	0.4	0.4	0.3	0.2	0.6	0.2	0.4	0.38	12	0.6
04		0.4	0.1	0.5	0.4		0.4	0.3	0.6	0.9	1.2	0.7	0.60	10	1.2
05	1.1	1.1	1.0	0.6	0.9	0.4	0.8	0.8	0.5	1.5	1.0	0.2	0.86	12	1.5
06	0.3					0.6	0.6	0.9	0.4	0.3	0.5	0.3	0.54	08	0.9
07	0.6	1.4	0.7	0.7	0.7	0.7	0.4	0.1	0.2	0.2	0.3	0.2	0.55	12	1.4
08	0.3		0.1	0.2	0.5	0.6	0.3	0.4	0.2		0.4	0.2	0.36	10	0.6
09	0.4	0.5	0.3	0.5	0.4	0.2	0.5	0.2	0.4	0.4	0.8	0.4	0.45	12	0.8
10	0.9	0.5	0.7	0.4	0.6	0.5	0.9	0.6	0.3	0.7		0.1	0.62	11	0.9
11	0.7	0.5	0.4	0.4	0.7	0.3	0.4	0.3		0.3	0.0	0.2	0.43	11	0.7
12	0.2	0.3	0.5	0.9	1.0	0.8	0.1	0.4	1.0	0.4	0.7	0.8	0.64	12	1.0
13	0.6	1.3	1.2	0.8	0.2	0.3	0.8	0.5	0.3	0.5		0.4	0.66	11	1.3
14		0.3		0.2	0.4	0.4	0.4	0.1	0.4	0.3	0.3	0.0	0.32	10	0.4
15	0.5	0.1	0.7	0.0	1.2	0.5	0.3	0.6	0.4	0.2	0.3	0.4	0.48	12	1.2
16	0.6	0.0	1.1	0.4	0.9	0.5	0.8	0.5	0.0	0.3	0.3	0.2	0.51	12	1.1
17	0.2	0.2	0.4	0.2	0.2	0.0	0.2	0.4	0.6			0.3	0.31	10	0.6
18			0.3			0.4			0.0						
19	0.3	0.2	0.0	0.2	0.4	0.3	0.1	0.3	0.3	0.0	0.3		0.27	11	0.4
20		0.1	0.3	0.2	0.1		0.5			0.3	0.5	0.5	0.35	08	0.5
21	0.0	0.2	0.4	0.3	0.8	0.4	0.4	1.0	0.6	0.3	0.3	0.8	0.50	12	1.0
22	0.6	0.7	0.8	0.6	0.4	0.5	0.7	0.5	0.7	1.2	0.6	1.0	0.72	12	1.2
23	0.5	0.0	1.0	0.8	0.6	0.3	0.8	1.8	0.6	0.6	0.8	1.0	0.77	12	1.8
24	1.1	1.3	1.4	0.6	0.4	0.7	0.7	0.9	0.1	0.6	0.8	0.4	0.79	12	1.4
25	0.2	0.6	0.7	0.8	0.4	0.7	0.0	0.5	0.2	0.3	0.0		0.44	11	0.8
26	0.1	0.2	0.5	0.4	0.3	0.3	0.3	0.7	0.4	0.8	0.8	0.0	0.45	12	0.8
27	0.7	0.4	1.2	2.3	0.8	0.0	0.6	0.5	0.2	0.7	0.7	0.8	0.78	12	2.3
28	0.7	0.5	1.3	1.7	0.7	1.1	0.5	0.3	0.4	0.6	0.1		0.76	11	1.7
29	0.6	0.7	1.1	0.9	0.3	0.1	0.5	0.0	0.4	0.1	0.5	0.3	0.49	12	1.1
30	0.2	0.1	0.5	0.8	0.7	0.3	1.0	0.8	0.3	0.6	0.6	0.4	0.57	12	1.0
AVG	0.47	0.45	0.63	0.57	0.55	0.41	0.52	0.53	0.38	0.49	0.52	0.45	.48		
N(3)	26	27	27	28	28	27	29	27	27	27	26	26		325	
MAX*	1.1	1.4	1.4	2.3	1.2	1.1	1.0	1.8	1.0	1.5	1.2	1.3	.86		2.3

(1)N = number of valid 2-hr spots
(2)Max = maximum 2-hr COH per day
(3)N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-7. JULY, 1967. 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N[1]	Max[2]
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	0.6	0.3	0.3	0.6	0.5	0.4	0.8	0.3	0.3	0.4	0.3	0.3	0.46	12	0.8
02	0.4	0.2	0.3	0.6		0.5	0.4	0.1	0.2	0.2	0.4	0.1	0.34	11	0.6
03	0.2	0.4	0.3	0.3	0.3	0.2	0.5	0.2	0.5	0.4	0.7	0.3	0.40	12	0.7
04	0.7	0.3	0.8	0.7	0.2	0.1	0.4	1.1	0.7	0.3		0.3	0.35	11	1.1
05	0.3	0.6	0.2	0.5	0.3	0.3		0.4	0.3	0.2	0.6	0.6	0.43	11	0.6
06	0.5	1.0	1.0	1.7	0.8	0.7	0.5	0.4	0.5	0.5	0.5	1.0	0.79	12	1.7
07	1.0	0.2	0.7	1.1	0.8	0.4	0.3	0.1	0.3	0.3	0.8	0.6	0.59	12	1.1
08	0.4	0.4	0.9	0.6	0.4	0.5		1.0	0.4	0.1		0.4	0.55	10	1.0
09	0.2	0.3	0.2	0.5	0.5	0.4	0.2	0.5			0.1	0.4	0.38	10	0.5
10	0.8	0.2	0.6	0.6	1.3										
11															
12															
13															
14															
15															
16															
17															
18															
19															
20							0.5	0.8	0.8	1.1	0.2	1.0			
21	0.6	0.5	0.7	0.7	0.8	0.3	0.4	0.3	0.9	0.0	0.8	0.8	0.61	12	0.9
22	0.6	0.2	0.7	0.5	0.7	0.9	0.5	0.5	0.3	0.6	0.5	0.3	0.57	12	0.9
23	0.2	0.8	0.1	0.4		0.6	0.5		0.9	0.4	0.3	0.6	0.51	10	0.9
24	0.1	0.2	0.2	0.4	0.7	0.4	0.6	0.4	0.4			0.1	0.39	10	0.7
25		0.2	0.2	0.3	0.9	0.4	0.3		0.5	0.1	0.4	0.0	0.37	10	0.9
26	0.5	0.2	0.4	0.0	0.4	0.0	0.3	0.1	0.2		0.3	0.1	0.27	11	0.5
27	0.0	0.6	0.3	0.8	1.8	1.2	0.5	0.7	0.5	0.1	0.1	0.5	0.63	12	1.8
28	0.4	0.4	0.7	1.0	0.8	0.8	1.0	0.4	1.0	0.7	1.6	1.0	0.86	12	1.6
29	0.6	0.6	0.4	0.8	0.7	0.3	0.8	0.5					0.63	08	0.8
30															
31															
AVG	0.42	0.41	0.46	0.63	0.66	0.46	0.50	0.43	0.49			0.43	.46		
N(3)	17	18	18	18	16	18	16	16	16			17		198	
MAX*	1.0	1.0	1.0	1.7	1.8	1.2	1.0	1.1	1.0			1.0	.86		1.8

(1)N = number of valid 2-hr spots
(2)Max = maximum 2-hr COH per day
(3)N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 8.0 underestimate actual value

Table 4-8. AUGUST, 1967, 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01					1.0	0.7	0.3	0.6	0.6	0.2	0.6	1.2	0.66	08	1.2
02	1.7	0.8	0.6	1.5	1.0	0.0	0.6	0.3	0.7	0.4	0.4		0.78	11	1.7
03	0.3	0.2	0.4	0.1	0.7	0.3	0.7	0.4	0.6	0.4	0.2	0.4	0.43	12	0.7
04	0.0									0.1	0.3	0.5			
05	0.5	0.6	0.3	0.3	0.5	0.5	0.1	0.2		0.1	0.5	0.4	0.42	11	0.6
06	0.1			0.2			0.1		0.0		0.3	0.2			
07	0.8	0.3	1.1	0.0											
08															
09							1.0	0.5	0.8	0.7	0.4	0.4			
10	0.6	0.6	1.2	0.5	1.0	0.4	0.6	0.4	0.3	0.7	0.8	0.2	0.65	12	1.2
11	0.2	0.3	0.4	0.7	0.7	0.4	0.0	0.6	0.9	0.0	0.8	1.0	0.55	12	1.0
12	0.5	0.4	0.3	0.4	0.6	0.3	0.0	0.0	0.5		0.3	0.6	0.41	11	0.6
13	0.6	0.7	0.1	0.6	0.3	0.9	0.2	0.7	1.0	0.3	0.3	0.6	0.56	12	1.0
14	0.4	0.1	0.7	0.9	0.9	0.4	0.4	0.4	1.0	0.8	1.5	1.8	0.83	12	1.8
15	1.6	3.3	2.4	1.6	0.2	1.0	0.6	1.1	0.5	0.9	1.2	0.7	1.30	12	3.3
16	1.1	1.6	2.4	1.8	1.3	1.2	1.1	1.3	0.7	0.6	1.1	1.5	1.33	12	2.4
17	1.8	1.4	1.9	1.6	1.2	0.7	1.0	0.8	0.5	1.0	0.6	1.1	1.18	12	1.9
18	0.8	1.3	0.9	0.8	0.8	0.6	1.1	0.1	0.7	0.6	0.8	0.5	0.79	12	1.3
19	0.2	0.7	0.5	0.3	0.2	0.1									
20															
21															
22						0.3	0.8	0.7	0.6	0.6	0.7	0.4	0.61	07	0.8
23	0.4	0.4	0.4	0.7	0.7	1.0	0.8	0.7	0.7	0.6	0.6	0.9	0.70	12	1.0
24	0.3	0.7	0.9	1.0	0.6	0.7	0.5	0.7	0.5	0.5	0.5	0.2	0.63	12	1.0
25	0.5	0.4	0.7	0.9	0.9	1.3	0.8	0.8	0.9	0.9	0.3	0.5	0.77	12	1.3
26	0.8	0.8	0.8	0.8	1.0	0.8	0.8	0.7	0.6	1.0	1.1	0.4	0.85	12	1.1
27	0.3	0.5	0.8	0.2	0.1	0.5	0.3	0.4	0.6	0.3	0.3		0.42	11	0.8
28	0.4	0.4	0.5	0.8	0.6	0.8	0.3	0.7	0.1	0.1	0.6	0.2	0.48	12	0.8
29	0.4	0.9	0.9	0.8	0.5	0.5	0.3	0.5	0.4	0.1	0.1	0.7	0.55	12	0.9
30	1.2	0.9	1.1	1.7	1.4	0.7	0.2	0.2	0.3	0.1	0.3	0.5	0.75	12	1.7
31	0.2		0.4	0.7	0.3	0.3	0.2	0.5	0.7	0.1	0.0		0.38	10	0.7
AVG	0.67	0.80	0.84	0.89	0.71	0.62	0.50	0.55	0.60	0.46	0.59	0.69	.63		
N(3)	22	21	22	22	23	23	23	23	22	22	23	20		261	
MAX*	1.8	3.3	2.4	1.8	1.4	1.3	1.1	1.3	1.0	1.0	1.5	1.8	1.33		3.3

(1)N = number of valid 2-hr spots
(2)Max = maximum 2-hr COH per day
(3)N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-9. SEPTEMBER, 1967, 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	0.1	0.1	0.1	0.6	0.5	0.4	0.1	0.2	0.1	0.3	0.2	0.5	0.31	12	0.6
02		0.5	0.3	0.3			0.7		0.1	0.2		0.2	0.36	07	0.7
03	0.9	0.1	0.1	0.2	0.2		0.2	0.1		0.5	0.3	0.6	0.36	10	0.9
04	0.5	0.4	0.4	0.5	0.4	0.4	0.3	0.4	0.0	0.3	0.5	0.6	0.43	12	0.6
05	1.3	0.4	0.9	0.8	0.3	0.4	0.8	0.4	0.9	0.7	0.8	0.8	0.73	12	1.3
06	1.1	1.0	0.8	1.1	1.0	0.4	0.7	0.9	0.7	1.0	1.1	0.8	0.91	12	1.1
07	1.1	1.3	1.0	1.3	1.2	0.9	0.7	0.5	0.4	0.5	1.0	1.0	0.94	12	1.3
08	1.1	1.1	1.3	2.0	1.4	1.4	0.7	0.9	0.8	0.7	0.6	0.6	1.09	12	2.0
09	0.9	0.2	0.7	0.9	0.9	0.4	0.3	0.1	0.3	0.4	0.4	0.5	0.54	12	0.9
10	0.6	0.8	0.2	1.0	0.4	0.3		0.6	0.2	0.3	0.2	0.4	0.49	11	1.0
11		0.3	0.7	0.4	1.0	0.7	0.5	0.5	0.6	0.3	0.7	1.0	0.66	11	1.0
12	1.2	1.4	1.5	1.7	1.3	1.4	1.1	1.0	1.1	0.6	1.3	1.4	1.28	12	1.7
13	1.8	3.5	2.0	1.9	1.3	0.6	0.9	1.3	0.8	0.5	1.7	0.9	1.48	12	3.5
14	1.4	1.5	1.5	1.4	0.8	0.4	0.5	0.3	1.1	0.7	1.3	0.8	1.01	12	1.5
15	0.6	0.5	0.6	0.3	0.5	0.5	0.6	0.4	0.2	0.5	0.2	0.2	0.47	12	0.6
16		0.3	0.1	0.1	0.5	0.0	0.3	0.2	0.1	0.4	0.0	0.4	0.27	11	0.5
17			0.3	0.5	0.8	0.5	0.3	0.5	0.6	0.5	0.6	0.4	0.55	10	0.8
18	1.0	0.9	1.0	1.3	1.6	0.5	0.6	0.4	1.3	1.0	0.8	1.2	1.01	12	1.6
19	0.8	0.9	1.5	1.0	0.9	0.6	0.8	0.7	0.6	1.7	1.2	1.0	1.01	12	1.7
20	0.4	1.1	1.1	1.2	2.0	1.0	0.6	0.7	1.1	1.0	0.6	0.7	1.00	12	2.0
21	0.5	0.7	0.3	0.9	0.6	0.0	0.5	0.5	0.3	0.0	0.1	0.3	0.43	12	0.9
22	0.6	0.3	0.3	0.8	0.6	0.2	0.6	0.1	0.6	0.2	0.4	0.2	0.44	12	0.8
23	0.4	0.0	0.1	0.4	0.5	0.2	0.4	0.5	0.1	0.7	0.8	1.2	0.48	12	1.2
24	1.0	0.3	0.7	0.6	1.1		1.0		0.1		0.4	0.2	0.63	09	1.1
25	0.3	0.5	0.2	0.2	0.5	0.1	0.1	0.4	0.7	0.3	1.0	1.8	0.56	12	1.8
26	1.4	1.2	1.1	1.4	1.0		0.1	0.6	0.6	0.3	0.4	0.4	0.82	11	1.4
27	0.1	0.2	0.2	0.5	0.4	0.6	0.5	0.3	0.5	0.5	0.3	0.3	0.42	12	0.6
28	0.1	0.2	0.4	0.5	0.5	0.4	0.4	0.4	0.5	0.2	0.1	0.4	0.38	12	0.5
29	0.1	0.3	0.2	0.8	0.2	0.4	0.6		0.6	0.1	0.5	0.6	0.43	11	0.8
30	0.4	0.3	0.2	0.4	0.5	0.5	0.4	0.7	0.0	0.3	0.9	0.9	0.49	12	0.9
AVG	0.75	0.70	0.66	0.83	0.78	0.50	0.52	0.50	0.51	0.50	0.63	0.67	.62		
N(3)	26	29	30	30	29	26	29	27	29	29	29	30		343	
MAX*	1.8	3.5	2.0	2.0	2.0	1.4	1.1	1.3	1.3	1.7	1.7	1.8	1.48		3.5

(1)N = number of valid 2-hr spots
(2)Max = maximum 2-hr COH per day
(3)N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-10. OCTOBER, 1967, 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	0.6	0.6	0.2	0.4	0.4	0.6	0.1	0.4	0.4	0.6	1.2	1.9	0.65	12	1.9
02	1.5	0.6	1.5	2.9	0.9	0.7	0.8	0.4	1.2	1.2	0.9	1.1	1.19	12	2.9
03	1.1	1.9	2.4	2.5	2.4	2.0	1.5	0.8	1.0	1.0	1.0	0.6	1.55	12	2.5
04	1.3	0.8	1.3	2.7	1.2	0.9	0.4	0.9	1.1	1.1	1.1	1.3	1.22	12	2.7
05	1.0	1.5	1.5	1.2	0.8	0.8	1.0	0.7	0.5	1.2	0.7	0.8	1.02	12	1.5
06	0.5	0.7	0.4	0.5	0.6	0.4	0.8	0.5	0.7	0.3	0.0	1.0	0.58	12	1.0
07	0.3	0.3	0.2	0.8	0.7	0.7	0.8	0.5	0.4	0.0	0.7	0.8	0.57	12	0.8
08	0.4	0.3	0.5	0.6	0.8	0.2	0.3	0.6	0.4	0.7	0.2	0.4	0.50	12	0.8
09							0.5	0.7	1.0	0.4	0.8	0.5			
10	0.6	0.8	0.9	0.9	1.3	1.0	0.8	1.1	0.8	0.8	0.3	0.4	0.84	12	1.3
11	0.3	0.9	1.1	1.5	0.7	0.8	0.3	1.1	0.6	0.3	0.7	0.6	0.78	12	1.5
12	0.2	0.4	0.8	0.6	0.6	0.7	0.8	0.6	0.7	0.8	1.3	0.9	0.74	12	1.3
13	1.2	0.7	1.7	2.1	0.7	0.7	0.4	0.4	1.3	0.7	0.7	0.8	0.99	12	2.1
14	1.3	1.1	1.2	1.0	0.5	0.7	0.1	0.7	0.4	0.3	0.7	0.8	0.78	12	1.3
15	1.2	1.0	1.5	1.1	1.0	1.4	0.5	0.2	0.3	0.2	0.4	0.4	0.80	12	1.5
16	0.6	0.6	0.6	1.0	0.9	0.7	0.4	0.4	0.3	0.6	0.5	1.2	0.69	12	1.2
17	0.6	0.8	1.8	4.6	2.2	2.0	0.8	0.9	0.7	0.1	0.4	0.4	1.15	12	2.6
18	0.3	0.6	0.6	0.3	0.4	0.7	0.3	0.4		0.3	0.6	0.0	0.45	11	0.7
19	0.3	0.7	0.7	0.6	0.5	0.4	0.5	0.7	0.6	0.8	0.7	0.4	0.62	12	0.8
20	0.7	0.4	1.1	0.9	0.5	0.4	0.8	0.9	0.9	0.9	0.2	1.0	0.77	12	1.1
21	1.0	0.7	1.2	0.7	0.3	0.7	0.4	0.8	1.3	1.1	1.2	0.6	0.86	12	1.3
22	1.1	1.1	0.3	0.2	0.2	0.5	0.2		0.7	1.7	1.2	1.2	0.80	11	1.7
23	1.1	1.8	2.2		1.9	0.7	0.5	0.7	1.1	0.9	0.9	0.8	1.19	11	2.2
24	1.0	2.2	2.4	2.1	1.8	0.9	0.3	0.4	0.9	0.6	0.5	0.5	1.18	12	2.4
25	0.2	0.2	1.3	1.1	0.4	0.6		0.7	0.6	0.1	0.3	0.7	0.61	11	1.3
26	0.9	0.4	0.9	1.0	0.7	0.1	0.7	0.7	0.6	1.0	1.1	1.2	0.82	12	1.2
27	2.2	1.6	2.0	2.3	1.1	0.7	0.2	0.4	0.7	0.6	0.2	1.2	1.06	12	2.2
28	0.9	0.1	1.0	0.7	0.4	0.0	0.2	0.5	0.0	0.8	1.0	0.6	0.58	12	1.0
29	0.5	0.9	0.5	0.5	0.6	0.2	0.5	0.4	0.3	0.3	0.7	0.7	0.55	12	0.9
30	0.5	0.8	0.6	0.9	0.6	0.8									
31															
AVG	0.81	0.84	1.13	1.17	0.88	0.72	0.53	0.62	0.68	0.67	0.69	0.79	.78		
N(3)	28	28	28	27	28	28	27	27	27	28	28	28		332	
MAX*	2.2	2.2	2.4	2.9	2.4	2.0	1.5	1.1	1.3	1.7	1.3	1.9	1.55		2.9

(1)N = number of valid 2-hr spots
(2)Max = maximum 2-hr COH per day
(3)N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-11. NOVEMBER, 1967, 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01															
02															
03															
04															
05															
06															
07															
08															
09															
10															
11															
12															
13							0.3	0.8	1.7	1.0	1.3	1.3			
14	2.1	2.6	1.4	1.0	1.2	1.9	1.2	1.6	1.7	1.0	1.2	1.8	1.59	12	2.6
15	1.2	3.4	0.8	1.1	0.8	1.1	0.8	0.7	2.0	0.7	0.1	0.4	1.13	12	3.4
16	0.1	0.3	0.5	0.2	0.7	0.5	0.4	0.0	1.6	1.5	1.6	1.3	0.78	12	1.6
17	1.3	0.5	1.3	0.6	1.2	0.8	1.1	1.2	1.4	1.3	2.2	2.5	1.33	12	2.5
18	2.2	2.3	1.6	2.2	1.1	0.3	0.3	1.8	0.3	0.2	0.6	0.4	1.15	12	2.3
19	0.3	0.4	0.1	0.1	0.5	0.6		0.3		1.3	2.0	0.9	0.72	10	2.0
20	0.5	1.7	1.7	2.2	0.8	0.9	0.6	0.5	1.5	0.7	1.1	1.0	1.15	12	2.2
21	0.7	0.8	1.1	0.2	1.2	1.2	1.2	1.4	1.2	0.8	0.8	0.7	0.97	12	1.4
22	0.4	1.0	1.0	1.6	2.1	1.7	2.0	1.8	2.1	1.2	1.0	1.2	1.46	12	2.1
23	0.7	0.6	0.4	0.9	0.5	0.3	0.0	0.0	0.2	0.6	0.3	0.4	0.46	12	0.9
24	0.3	0.4	0.4	0.8	1.5	0.1	0.7	0.9	0.7	0.8	0.3	0.5	0.66	12	1.5
25	0.4	1.4	0.3	0.7		0.7	0.3	0.5	0.2	0.6	0.9	1.1	0.69	11	1.4
26	1.0	1.0	0.6	1.0	0.6	0.1	0.7	0.6	1.1	1.3	1.1	2.4	1.01	12	2.4
27	1.7	1.2	1.1	1.4	1.0	1.0	0.6	0.7	1.2	1.1	0.3	0.5	1.02	12	1.7
28	0.5	0.4	0.5	0.8	0.7	0.6	0.6	0.4	1.0	0.8	1.1	0.8	0.72	12	1.1
29	0.8	0.8	1.4	1.5	1.2	0.5	0.7	0.9	1.9	0.7	0.9	1.1	1.08	12	1.9
30	0.9	0.8	1.7	1.3	1.6	1.4	1.5	1.2	1.5	0.6	0.4	0.2	1.13	12	1.7
AVG	0.88	1.15	0.93	1.03	1.04	0.80	0.79	0.85	1.22	0.89	0.93	1.01	.95		
N(3)	17	17	17	17	16	17	16	17	16	17	17	17		201	
MAX*	2.2	3.4	1.7	2.2	2.1	1.9	2.0	1.8	2.1	1.5	2.2	2.5	1.59		3.4

(1)N = number of valid 2-hr spots
(2)Max = maximum 2-hr COH per day
(3)N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-12. DECEMBER, 1967. 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	0.6	0.8	1.0	0.8	0.6	0.6	0.5	1.0	1.7	1.2	1.5	0.9	0.99	12	1.7
02	0.9	0.5	1.4	1.4	0.8	1.0	1.0	1.0	0.3	1.2	0.8	0.6	0.94	12	1.4
03	0.9	0.3	0.3	0.8		1.0	1.3	0.7	0.5	0.1		0.8	0.70	10	1.3
04	0.1	0.5		0.0	0.7	0.6	1.0	0.9	1.8	1.3	1.8	1.4	0.98	11	1.8
05	1.8	0.4	0.8	1.8	1.1	0.9	1.0	1.2	1.3	1.4	2.4	1.8	1.37	12	2.4
06	1.5	0.3	1.0	1.2	1.7	1.3	1.1	1.6	2.1	1.2	1.3	1.2	1.34	12	2.1
07	0.8	0.7	0.6	1.2	1.3	0.9	0.4	0.7	1.1	0.7	0.8	0.2	0.84	12	1.3
08	0.2	0.4	1.3	1.4	1.7	0.7	0.6	0.1	1.0	0.8	1.2	1.7	0.95	12	1.7
09	2.9	2.0	2.3	2.3	1.9	0.4	1.3	0.8	0.3	1.3	1.0	1.1	1.51	12	2.9
10	0.3	0.2	0.2	0.3	0.1	0.7	0.1	0.6	0.2	0.0	0.2	0.3	0.31	12	0.7
11	0.6	0.5	0.3	0.5	0.7	0.2	0.4	0.8	1.1	0.2	0.1	0.3	0.51	12	1.1
12	1.0	0.3	1.2	2.4	2.6	1.3	1.3	2.0	2.9	2.2	2.7	1.7	1.84	12	2.9
13	2.2	1.1	2.1	2.5	2.4	1.4	0.7	0.8	1.7	0.4	1.0	1.5	1.53	12	2.5
14	0.7	1.7	1.5	1.9	2.4	1.4	0.7	0.8	1.3	1.2	0.7	0.4	1.26	12	2.4
15	0.3	0.6	0.3	1.1	0.8	0.6	0.5	1.1	1.0	1.1	1.4	1.3	0.88	12	1.4
16	0.4	1.0	1.0	1.6	2.1	1.1	1.2	1.3	1.7	2.0	2.1	2.3	1.52	12	2.3
17	2.0	2.0	2.0	2.6	2.7	1.7	1.9	2.1	3.2	2.6	2.7	1.9	2.33	12	3.2
18	2.4	1.4	1.7	2.0	1.5	0.8	1.3	1.0	2.0	2.1	0.9	1.3	1.58	12	2.4
19	0.5	1.9	2.1	1.3	1.5	0.9	0.3	0.5	1.8	1.1	0.8	1.0	1.17	12	2.1
20	1.2	1.3	0.6	0.5	0.6	0.3	0.2	0.5	1.4	2.1	2.8	2.7	1.24	12	2.8
21	2.4	2.2	3.5	3.7	1.9	1.0	0.9	0.6	0.5	1.0	1.0	0.5	1.65	12	3.7
22	0.6	0.6	0.5	0.9	0.4	0.9	0.8	0.0	0.4	0.6	0.4	0.3	0.56	12	0.9
23	0.5	0.3	0.4	0.2	0.2	0.1	0.1	0.1	0.4	0.2	0.5	0.3	0.32	12	0.5
24	0.3	0.1	0.2	0.4	0.4	1.0	1.1	1.1	0.9	1.1	1.3	1.0	0.79	12	1.3
25	1.2	1.5	1.0	1.2	1.0	0.8	0.7	0.6	0.7	1.0	0.5	0.5	0.94	12	1.5
26	0.9	1.1	2.1	2.2	0.5	0.2	0.6	0.3	0.7		0.8	0.6	0.93	11	2.2
27	1.1	0.9	0.9	1.3	1.1	1.2	0.5	0.7	1.0	1.1	0.9	0.6	0.97	12	1.3
28	0.6	1.4	1.6	2.3	1.6	1.1	0.6	0.3	0.9	0.6	0.1	0.7	1.01	12	2.3
29	0.3	0.3	0.9	0.5	0.8	1.3	1.1	1.4	1.4	1.4	1.0	0.9	0.98	12	1.4
30	1.5	0.8	0.9	0.7	0.7	0.9	1.7	1.3	1.4	1.6	1.0	1.1	1.18	12	1.7
31	1.4	1.9	1.6	1.4	1.6	3.0	1.6	2.0	2.5	2.6	1.8	1.3	1.94	12	3.0
AVG	1.03	0.93	1.17	1.36	1.24	0.94	0.85	0.90	1.26	1.18	1.18	1.03	1.08		
N(3)	31	31	30	31	30	31	31	31	31	30	30	31		368	
MAX*	2.9	2.2	3.5	3.7	2.7	3.0	1.9	2.1	3.2	2.6	2.8	2.7	2.33		3.7

(1)N = number of valid 2-hr spots
(2)Max = maximum 2-hr COH per day
(3)N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

* U. S. GOVERNMENT PRINTING OFFICE : 1969 O - 354-685

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17. Key Words and Document Analysis. (a). Descriptors

Air pollution	Aerosols
Urban areas	Concentration (composition)
Carbon monoxide	Arithmetic mean
Nitrogen oxide (NO)	Frequency distribution
Nitrogen dioxide	Experimental data
Sulfur dioxide	Continuous sampling
Hydrocarbons	Environmental surveys
Oxidizers	Periodic variations
Methane	Seasonal variations
	Diurnal variations

17b. Identifiers/Open-Ended Terms

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